DOCUMENT RESUME

ED 220 975 EA 014 972

AUTHOR Swadener, Marc
TITLE Projected School Enrollments in Colorado Counties to the Year 2000. Comprehensive Educational Report.
INSTITUTION Colorado Univ., Boulder. Center for Educational Leadership Services.
PUB DATE Aug 81
NOTE 75p.; For a related document, see EA 014 973. County names in Diagrams 1 and 2 will not reproduce due to illegibility' and small print of original document.

EDRS PRICE MF01/PC03 Plus Postage.
DESCRIPTORS Elementary Secondary Education; *Enrollment Projections; *Enrollment Trends; Multiple Regression Analysis; *Population Trends; School Statistics; State Surveys; Tables (Data)
IDENTIFIERS *Colorado; *Colorado (Adams County); Counties

ABSTRACT

From historical and projected state population data, records of live births from 1960 to 1979, and school enrollment data for the years 1961 to 1979, projections of the school enrollments in each of Colorado's counties were developed for the years 1980 through 2000. The counties can be divided into three groups: the 22 for which complete projections can be made (at all grade levels each year); the 16 for which only partial projections can be made (at all grade levels for 1980, grades 2-12 for 1981, grades 3-12 for 1982, and so on); and the 25 for which no projections are possible. This report presents a summary of the results of the analysis, illustrated with numerous tables comparing the counties according to such measures as average annual growth and projected school enrollment for various years in the projection period. Full data on population and enrollment trends in Adams County are included as an example of the full findings of the study, but the individual reports on the rest of Colorado's counties are not included and must be obtained separately. (PGD)

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Educational Report

Center for Educational Leadership Services

SCHOOL OF EDUCATION
UNIVERSITY OF COLORADO
BOULDER, COLORADO

EA 014 972

PROJECTED SCHOOL ENROLLMENTS IN COLORADO COUNTIES TO THE YEAR 2000

COMPREHENSIVE REPORT

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School of Education
University of Colorado
Boulder, Colorado

for

The Board of Regents
University of Colorado

August, 1981

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SCHOOL ENROLLMENT PROJECTIONS FOR COLORADO COUNTIES TO THE YEAR 2000

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INTRODUCTION

In December, 1978 the Regents of the University of Colorado requested a study projecting school enrollments in Colorado. The study was to project enrollments for each county and the state for each year from 1980 through 1990 and for the years 1995 and 2000. The initial report, for the state as a whole, was published in January, 1980.(9 and 10) The study then continued with the projection of school enrollments by county in Colorado. This document gives those projections. A copy of the executive summary of this report is included in full in this report.

SOURCES OF DATA

Data used as the bases for this study were obtained as follows:

1. Historical data were obtained in three primary areas.

A. Population data were obtained from the Division of Planning of the Colorado Department of Local Affairs and the Business Research Division of the College of Business and Administration, University of Colorado. (1, 4 and 7) B. Live birth data for the years 1960 through 1979 were obtained from the Colorado Department of Health. (3) C. School enrollment data for the years 1961 through 1979 were obtained from the Colorado Department of Education and the Colorado State Library. (2)

2. Data on projected population for the years 1980 through 2000 were obtained from the Colorado Department of Local Affairs Division of Planning. (6) Projected population for the years between 1985 and 1990 were obtained by linear interpolation from figures for the years 1985 and 1990. Projected population data used are considered to be conservative since they have been up-dated since the analysis was done for this study.

All the historical data in 1A, 1B and 1C are contained (along with other data) in the document titled POPULATION, LIVE BIRTHS, LIVE BIRTH RATE AND FALL PUBLIC SCHOOL ENROLLMENTS IN COLORADO COUNTIES 1960-1979. (8) For readers interested in these data, the above report is the only source in which population, live births and grade and total public school enrollments for all Colorado counties is included in one volume.

DEFINITION OF TERMS

There are some specialized terms which are used in this report. These are defined below.

1. Standard Live Birth date is the standard deviation of the deviations of the county mean live birth rate about the state mean live birth rate over the period 1960-1978.

2. Live Birth Rate is the number of live births per 1000 population.

3. Spread Factor is the decimal equivalent of the high projection as a percent of the low projection.

PROCEDURES

Procedures used in this study were a combination of several procedures. Each procedure will be addressed separately.

For each county a live birth rate was chosen as a basis for computing the projected live births. The live birth rate was determined by the following procedure.

A. The mean live birth rate for a county over the period 1960-1978 was used if: 1.) The county mean live birth rate over the period 1960-1978 was within one standard live birth rate (see the section titled definition of terms) of the state mean live birth rate over the same period; and 2.) if the standard deviation of the county live birth rate over the period 1960-1978 was less than or equal to one standard live birth rate. In essence the county mean live birth rate over the period 1960-1978 was used for those counties whose live birth rate over this period was stable when compared to the live birth rate of all other counties AND the state as a whole.

B. If either or both of the two subcriteria in (A) above did not hold then the lesser of the state mean live birth rate and the county mean live birth rate for the period 1960-1979 was used. The choice of the lesser of these two figures provided a conservative base for the projected live births, the choice of the mean provided stability.

Once the live birth rate was chosen by the above procedure, projected live births were computed based on projected population by dividing the projected population by 1000 and multiplying this figure by the chosen live birth rate.

In this report Colorado counties are divided into three groups (see Table I). Group A counties are those for which complete projections were possible. These complete projections include all grades and total school enrollment for the years 1980-2000. Group B counties are those which only have projections for grade one through twelve in 1980, grades two through twelve in 1981, grades three through twelve in 1982, and so on through grades eleven and twelve in 1990. Group C counties are those for which no school projections were possible.

For all complete and partial projection counties, projected grade enrollments for grades one through twelve in 1980, grades two through twelve in 1981 and so on through grades eleven and twelve in 1990 were computed in the following way. Each of the known grade level enrollments in 1979 was multiplied by a factor which represented the mean percent of students in one grade in one year entering the next grade the next year for each county for the years 1961-1979. These means were obtained from historical grade level enrollment data contained in table five of the report cited above. (8) This process resulted in projected enrollments in grades one through twelve in 1980. This same process was repeated on these projected 1980 data to obtain projected enrollments in grades two through twelve in 1981. Iterations of this process produced successive enrollment projections through grades eleven and twelve in 1990. This method of projection is called the cohort survival method and of several methods attempted in this study was the most reasonable method for this portion of the projections for counties.

For the twenty-two counties with complete projections, the remaining grade level projections were obtained by first projecting grade one enrollments for each of the years 1982 through 2000 using an equation relating grade one enrollments to population and live births. (This equation is given in the appendix for each of these thirty counties.) The equation was determined through a multivariate multiple regression procedure contained in the Statistical Package for the Social Sciences (SPSS) computer programs (11) available through the University of Colorado Computing Center. Once the grade one enrollments were obtained a procedure identical to the cohort survival procedure described above was used to "fill in" grade projections for other grades for each year, with the exception of Kindergarten enrollment in the year 2000. This figure was computed based on

projected grade one enrollment in 2000. Enrollment in Kindergarten is known to be on the average, over the past twenty years, a certain percent of enrollment in grade one in the same year for a given county. Projected grade one enrollment in the year 2000 was multiplied by the decimal equivalent of this percent to obtain projected Kindergarten enrollment in 2000.

For the twenty-two counties with complete projections, once grade level projections were obtained by the above procedure these projections were summed within years for both the "low" and the "high" projections. These sums were then corrected for enrollment in the grade level "other", based on average enrollment in this grade category for the period 1961-1979 as a percent of average total school enrollment over the same period. The above sum was multiplied by one minus the decimal equivalent of this percent to obtain projected total school enrollment. Projected enrollment in grade "other" was then obtained by subtracting from the projected total school enrollment the sum of the projected enrollment in grades Kindergarten through twelve.

The choice of placing each county in either the complete or partial projection category was a two step procedure. The first step included four criteria.

1. The value of the multiple correlation in the multiple regression for grade one must have been greater than .63 (i.e. the R squared greater than .4).

2. The ratio of the "spread factor" for total school enrollment for the year 2000 to the spread factor for population for the year 2000 must have been less than 1.3. This means that the spread of the high and low projected total school enrollments for the year 2000 could not be significantly different from the spread in projected population in the year 2000.

3. The ratio of projected enrollment to projected population for given years/grade levels must have been between .7 and 1.3 times the corresponding ratio for 1979.

4. All projections must have been positive. As a note of interest, due to erratic historical trends applying the multiple regression equation for grade one projections for six counties resulted in some negative entries later in the 1980-2000 period. These six counties were excluded from complete projections for this reason.

These four criteria were applied to each county as a "first cut" criteria. All four of these criteria had to apply for a given county in order to even consider including complete projections for a county. The result of this was that thirty counties were considered for complete projections, thirty three were considered for partial projections.

At this point in the analysis there were three groupings of counties. Complete projection counties, partial projection counties, and one-no school projection county, Hinsdale County, which does not have a secondary school.

A second round criteria was then applied to all but Hinsdale County. For each county the percent growth in total school enrollment and/or grade twelve enrollment over the period 1979-2000 or 1979-1990 was computed, yielding either four or two numbers depending on whether the county was at that point a complete projection or a partial projection county. From each of these percents was subtracted the appropriate percent growth in population for that county. This difference was then compared with a corresponding figure for the state of Colorado as a whole to check for reasonableness of the projections. This procedure indicated that eight of the then complete projection counties were misplaced -- four were placed in the partial

projection category and four were felt to be sufficiently outrageous to warrant making no school projections. Also of the thirty-three, then partial projections, twelve were felt to be reasonable and were retained as partial projection counties and twenty-one were felt to be unsuitable for school projections as completed in this study.

The end result is that there are twenty-two counties with complete projections in this report, sixteen counties with partial projections in this report, and twenty-five counties with no school projections in this report. Please note however that in the comprehensive report of this study all counties have projections of population, live births and live birth rate (as chosen by the above procedure.)

Projected number of teacher and non-teacher personnel needed to support the projected total school enrollments were computed by multiplying projected total school enrollments by the decimal equivalent of the ratio of teachers to students and non-teacher certified personnel to students (29675 to 550,527 and 5206 to 550,527 respectively) for the state of Colorado as a whole in 1979.

ASSUMPTIONS

All research is based on certain assumptions. For this study several assumptions have been made.

1. It is assumed that historical trends established over the past twenty years in Colorado and Colorado counties will continue in the future. This assumption, in the case of some counties, is tenuous but it is virtually impossible to tailor the procedures used to the unique situation in each county. The counties which at the present time appear to not fit this assumption are those counties that will be impacted by the development of the energy industry. For those counties, suitable adjustment of the projections given in this report, made on the basis of specific information,

is warranted but is beyond the scope of this study. However, to some degree these factors are accounted for in the projections of population as used in this study.

2. It is assumed that the population projections used in this study, as published by the Colorado Department of Local Affairs, Division of Planning (6), are the best such projections available.

3. Due to the erratic nature of live births and live birth rate for many counties over the past twenty years, it is assumed that a fixed (as chosen) live birth rate for the next twenty years is the best basis for projecting live births.

RESULTS

In this report the following information is given: a) For each of the twenty-two counties for which complete projections were possible, this report includes four tables of results. These tables include "low" and "high" projections. The "low" and "high" figures represent an interval within which there is a 50-50 expectation that the actual figures will fall. The tables include projections for population, live births, live birth rate, grade level enrollments, total school enrollments, and teacher and non-teacher certified personnel needed to support these enrollments. In addition, for each of these counties, the formulas used to arrive at the school enrollment projections are given.

b) For the sixteen counties for which partial projections are made, three tables for partial grade level enrollment projections are given. These partial projections include low and high projections for population, live births, live birth rate and some grade levels. The grade levels included are those for successive grades based on known 1979 enrollments. Thus for these sixteen counties only grade enrollments above "the diagonal" are given.

All other entries in the school enrollment table are given as (-0) to indicate that projections in these areas were not possible with any reasonable degree of certainty, given the procedures used. The equations used to make the successive grade enrollment projections for these counties are also given.

c) For counties with no school projections, data on projected population, live births, and live birth rate for 1980-2000 are included. Even though no school projections were possible for these counties it is felt that the data given will assist local officials in making decisions for the future. These data make this report more complete than if this information were deleted.

d) Given the massive amount of data generated by this study and to avoid delay, no attempt was made at this time to identify patterns across counties or county groupings. However the scope of coverage of counties in Colorado can be measured by considering the percent of Colorado population which is included in the complete projection counties and the partial projection counties. The twenty-two complete projection counties account for 75.8 percent of Colorado population in 1979, and approximately 74.5 percent in both 1990 and 2000. Partial projection counties account for 17.5 percent of Colorado population in 1979 and about 18.3 percent in 1990. Thus these two groupings of Colorado counties combined account for 93.4 percent of Colorado population and about 93 percent in 1990. Thus it is clear that by far the major portion of Colorado population centers are included in this report in either a complete or a partial projection county.

On the attached pages the complete executive summary and results for each county (in alphabetical order) are given. Where it was felt that some commentary on the results for a county would be of assistance, such commentary is given.

EXECUTIVE SUMMARY

Conclusions

1. Over the period 1980-1990 Colorado counties will experience a slight decrease in the proportion of their populations which will be in the grade twelve age group and experience slow growth in numbers of students over the same period.
2. This trend indicates that the pool of grade twelve students available for enrolling in post high school educational institutions will remain relatively constant over the period 1980-1990, and that the pool of potential "older" students for these institutions will increase during the period.
3. The trend for slow growth in public school grade twelve enrollment over the period 1980-1990 will change to greater growth in the period 1990-2000. This will be reflected in greater demands on post high school educational institutions during the 1990-2000 period than during the 1980-1990 period. This change in a positive direction will begin in the late 1980's.
4. Overall, Colorado counties will experience significant growth in population and a slightly lesser growth in public school enrollment over the period 1980-1990 with a gain in growth in public school enrollment during the period 1990-2000. However, there are some counties which can expect decreases in both population and public school enrollment over both periods. There are also a number of counties which can expect vigorous growth over the same periods in both population and public school enrollment.

5. It is projected that the population of Colorado counties, on the average, will be growing at a more rapid rate than the United States as a whole.
6. With respect to the "low population projections" seven of the counties in the eastern portion of the south central part of the state constitute the largest concentration of counties which are projected to have negative growth over the next twenty years. Nine other counties will experience negative growth; Park, Clear Creek, Gilpen, Jackson, Washington, Sedgwich, Dolores, Ouray, and Denver. All these counties with projected negative growth comprised 24.5 percent of the state population in 1979, are projected on a low projection bases to comprise 19.4 percent in 1990 and 16.2 percent in 2000.
7. All counties <u>not</u> included in statement number six will experience positive growth in population and in general a slightly less positive growth in school enrollment.
8. The projections for partial projection counties, based solely on the cohort survival procedure, are considered very conservative or lower than can be expected to actually take place.

NOTE: Population and projections for complete projection counties within this report are given in terms of "low" and "high" projections. These low and high projections represent a fifty percent confidence interval. That is, there is a 50-50 chance that the actual population/ enrollment will fall within the interval between the low and high projection.

In December, 1978 this study was undertaken at the request of the Regents of the University of Colorado. The purpose of the study was to project school enrollments in Colorado and Colorado counties to the year 2000. The study has been completed in two phases. The first phase projected school enrollments for Colorado as a whole and resulted in two reports issued in January and August of 1980 (1 and 2). The study then continued into the second phase, projecting enrollments for Colorado counties. This report summarizes the results of the second phase. Persons interested in details of this second phase are directed to two other reports; one containing historical data (3) and the other containing the comprehensive report on counties, which contains an extensive series of tables encompassing each county in Colorado (4).

This report concerns projections of school enrollments in public schools during the fall of the school year. It does not concern enrollment in private or parochial schools. Suitable connections should be made if these schools are to be included for planning purposes. In Colorado as a whole, enrollment in private and parochial schools is about eleven percent of enrollment in public schools.

For the purposes of this report, Colorado counties are divided into three groups: twenty-two counties with complete school projections, sixteen counties with partial school projections, and twenty-five counties with no school projections (see Table I). The criteria for placing each county into one of these three categories are given in the comprehensive report of this study.

For "complete projection" counties, this study projects grade level and total school enrollments for the complete period 1980-2000. For "partial

projection" counties only successive grade level projections beginning with grades one through twelve in 1980, grades two through twelve in 1981 and so on through grades eleven and twelve in 1990 are included. For "no-school projection" counties only projections for population, live births and live birth rate are included.

Projections in this study were completed using a three part procedure. Live birth rates were projected using multiple criteria, based on historical trends over the period 1960-1979. Partial projections were completed using the cohort survival method of projection. Cohort survival multipliers were determined by averaging grade to grade successor multipliers from historical grade enrollment data for each county over the period 1961-1979. These were then applied in iterations on known enrollment figures for 1979.

Complete projections were made by determining an equation relating grade one enrollment, population during the year of birth and live births the year of birth. This equation was applied to population, projected population and projected live births to obtain projected grade one enrollments for each complete projection county for the years 1981-2000. Cohort survival multipliers were then applied to "fill in" all other grade levels. Total school enrollments were obtained by summing grade level enrollments and correcting this sum for non-graded enrollments (as reflected in historical data for each county).

An exhaustive list of tables giving the projections resulting from this procedure, along with complete appendices on the equations used, etc., is presented in the comprehensive report of this study. Data for 1979 and projected data for 1990 and 2000 are given in this report in Tables II through IV. These data were given additional analysis to extract projected

growth rates, percents, means and standard deviations for all counties and the three categories of counties, where applicable. These data are presented in Tables V through XV in this report.

Further extraction of the county data along with corresponding data for the United States and Colorado as a whole are given for comparison in Tables I-A and I-B in this report.

Digest of Results

1. Complete projection counties represent three-fourths of the population of the state of Colorado consistently throughout the 1979-2000 period.
2. Complete projection and partial projection counties combined represent nearly ninety-three percent of the population of Colorado consistently over the period 1979-2000.
3. Complete projection counties represent a proportion of total public school enrollment of the state of Colorado consistent with their population.
4. The mean annual growth rate in population for all counties in Colorado will be between 1.66 percent and 3.76 percent for the period 1979-1990 and between 1.53 percent and 2.75 percent for the period 1979-2000.
5. Complete projection counties will experience an average of between 1.96 percent and 2.87 percent annual growth in population over the period 1979-2000.
6. Partial projection counties will experience an average of between 1.88 and 3.85 percent annual growth in population over the period 1979-1990.
7. No school projection counties will experience an average of between 1.18 and 3.79 percent annual growth in population over the period

1979-1990 and between 0.99 and 2.56 percent annual growth over the period 1979-2000.

8. Complete projection counties will experience an average annual growth of between 1.95 and 2.68 percent in public school enrollment over the period 1979-2000, and between 1.44 and 2.32 percent average annual growth in public school grade twelve enrollment over the same period.
9. Partial projection counties will experience very little if any growth in public school grade twelve enrollment over the period 1979-1990. The projections for partial projection counties are to be considered very conservative or lower than what will actually take place. This is attributable to the cohort survival method used.
10. On the average, public school enrollment as a percent of population for complete projection counties in the year 2000 will be nearly the same as it was in 1979, about 21.4 percent.
11. On the average, public school grade twelve enrollment as a percent of population for partial projection counties will change from 1.58 percent in 1979 to between 1.08 and 1.31 percent in 1990. This reflects a slight decrease in the pool of potential seventeen/eighteen year olds available for college enrollment from these counties in relation to the population as a whole.
12. The same trend appears to be applicable for complete projection counties from 1979 to 2000 except that the decrease will be less pronounced; a change of from 1.63 percent in 1979 to about 1.5 percent in 2000.

Companion Reports of Projections

This phase of this study has generated several other reports: a one volume comprehensive report of projections including a complete set of tables and commentary for each county, and thirty eight individual county reports--one for each county in the complete projection and partial projection categories. Separate county reports are not available for the twenty-five counties for which no school projections were possible (see Table I).

TABLE I. Numbered alphabetical list of Colorado counties. Those counties with only partial projections in this study are marked with a single asterisk (*), counties with no school projections are marked with a double asterisk (**), all others have complete projections.

COUNTY	COUNTY	COUNTY	COUNTY
1.Adams	17.Dolores **	33.Lake **	49.Pitkin **
2.Alamosa *	18.Douglas	34.La Plata	50.Prowers **
3.Arapahoe *	19.Eagle *	35.Larimer	51.Pueblo
4.Archuleta **	20.Elbert	36.Las Animas	52.Rio Blanco *
5.Baca **	21.El Paso	37.Lincoln **	53.Rio Grande **
6.Bent **	22.Fremont	38.Logan **	54.Routt *
7.Boulder	23.Garfield	39.Mesa *	55.Saguache **
8.Chaffee *	24.Gilpin *	40.Mineral **	56.San Juan *
9.Cheyenne *	25.Grand	41.Moffat *	57.San Miguel *
10.Clear Creek**	26.Gunnison **	42.Montezuma *	58.Sedgwick *
11.Conejos **	27.Hinsdale **	43.Montrose **	59.Summit
12.Costilla **	28.Huerfano **	44.Morgan *	60.Teller
13.Crowley **	29.Jackson	45.Otero *	61.Washington **
14.Custer **	30.Jefferson	46.Ouray **	62.Weld
15.Delta **	31.Kiowa	47.Park **	63.Yuma
16.Denver	32.Kit Carson	48.Phillips	64.STATE OF COLORADO

(Note: Data for the state of Colorado in the following tables are included only for reference purposes. Thus entries for the state of Colorado in each of the following tables were deleted from calculation of the mean and standard deviation.)

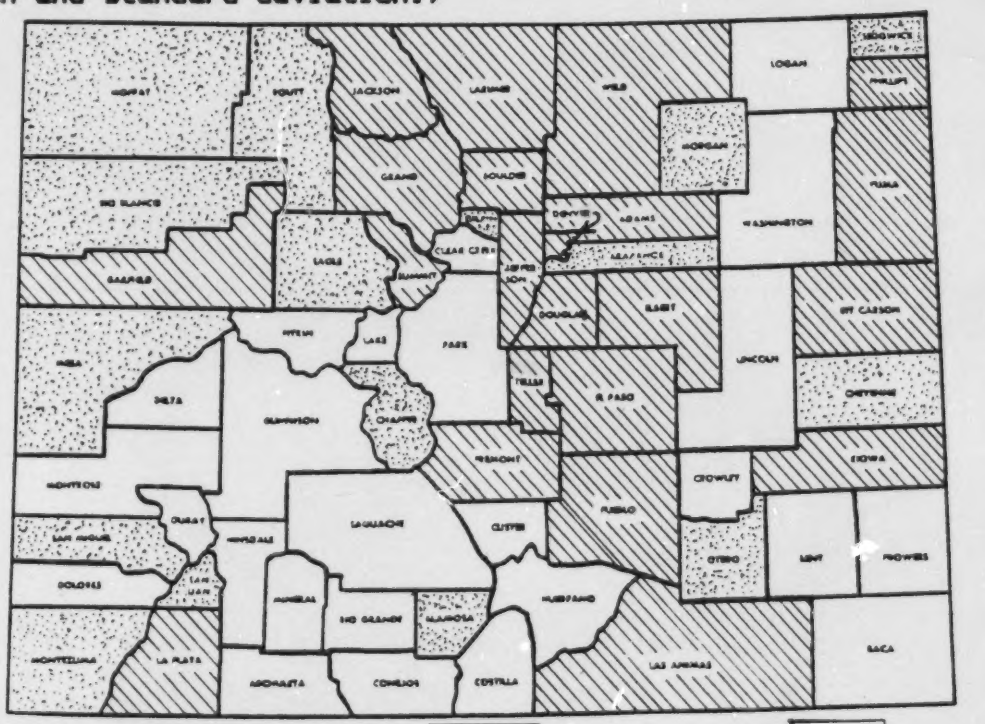

TABLE I-A. Summary data for projected average annual growth rates for populations for the United States, Colorado and catagories of Colorado counties. The LOW and HIGH columns contain rates (in percent) computed from low projections and high projections of populations, thus in some cases the HIGH entry may be less than the LOW entry.

UNITED STATES(5)*	PERIOD	LOW	HIGH
All population	1979-1990	0.68	1.28
Population aged 5-17	1979-1990	-1.16	1.38
Population aged 17	1979-1990	-2.35	-2.35
All population	1979-2000	0.53	1.17
Population aged 5-17	1979-2000	-0.44	1.52
Population aged 17	1979-2000	-0.91	0.63

COLORADO	PERIOD	LOW	HIGH
All population (Bureau of Census)	1979-1990(2)	1.05	1.91
All population (Dept.of Local Affairs)	1979-1990(3)	1.67	2.81
Public school enrollment	1979-1990(4)	0.94	1.30
Grade twelve enrollment	1979-1990(4)	-0.58	0.98
All population (Bureau of Census)	1979-2000(2)	0.93	1.70
All population (Dept.of Local Affairs)	1979-2000(3)	1.84	2.68
Public school enrollment	1979-2000(4)	1.17	1.97
Grade twelve enrollment	1979-2000(4)	0.28	1.08

MEANS FOR TWENTY-TWO COLORADO COUNTIES WITH COMPLETE PROJECTIONS IN THIS REPORT	PERIOD	LOW	HIGH
All population	1979-1990	2.05(V-B)#	3.68(VI-B)
All population	1979-2000	1.96(VII-B)	2.87(VIII-B)
Public school enrollment	1979-2000	1.95(IX)	2.68(IX)
Grade twelve enrollment	1979-2000	1.44(X)	2.32(X)

MEANS FOR SIXTEEN COLORADO COUNTIES WITH PARTIAL PROJECTIONS IN THIS REPORT **	PERIOD	LOW	HIGH
All population	1979-1990	1.88(V-B)	3.85(VI-B)
All population	1979-2000	1.80(VII-B)	2.87(VIII-B)
Grade twelve enrollment	1979-1990	0.21(XI)	0.21(XI)

MEANS FOR TWENTY-FIVE COLORADO COUNTIES WITHOUT SCHOOL PROJECTIONS IN THIS REPORT	PERIOD	LOW	HIGH
All population	1979-1990	1.18(V-B)	3.79(VI-B)
All population	1979-2000	0.99(VII-B)	2.56(VIII-B)

* Denotes the number of the reference for the Executive Summary from which these data were computed.

** For these sixteen counties only one projection was given for grade twelve enrollment so the low and high projections are the same.

The Roman numerals indicate the table number in the Executive Summary which contains these data.

TABLE I-B. Summary data for sub-populations as a percent of a parent population for given years. The LOW and HIGH columns contain percentages computed on the basis of projected low and projected high populations, thus in some cases the HIGH entry may be less than the LOW entry.

UNITED STATES(5)$	1979		1990		2000	
	LOW	HIGH	LOW	HIGH	LOW	HIGH
Ages 5-17 as % of population	21.39	21.18	17.49	21.42	17.43	22.78
Age 17 as % of population	1.91	1.89	1.36	1.26	1.41	1.69

COLORADO(4)$	1979	1990		2000	
		LOW	HIGH	LOW	HIGH
Total public school enrollment as %	20.27	18.98	19.89	17.67	17.54
Grade twelve as % of population	1.51	1.17	1.23	1.09	1.08

MEANS FOR TWENTY-TWO COMPLETE PROJECTION COUNTIES IN THIS REPORT	1979	2000	
		LOW	HIGH
Total public school enrollment as % of population	21.44 (XII-B)#	21.59 (XIII)	21.04 (XIII)
Grade twelve as % of population	1.63 (XIV-B)	1.48 (XV)	1.50 (XV)

MEANS FOR SIXTEEN PARTIAL PROJECTION COUNTIES IN THIS REPORT	1979	1990	
		LOW	HIGH
Grade twelve as % of population	1.58 (XIV-B)	1.17 (XVI)	0.90 (XVI)

MEANS FOR TWENTY-FIVE COUNTIES WITHOUT SCHOOL PROJECTIONS IN THIS REPORT	1979
Grade twelve as % of population	1.70 (XIV-B)

$ Denotes the number of the reference in the Executive Summary from which these data were computed.

The Roman numerals indicate the table number in the Executive Summary which contains this data.

TABLE II. POPULATION FOR 1979, 1990 AND 2000, AND LIVE BIRTH RATE FOR COLORADO COUNTIES.

		POPULATION					LIVE BIRTH RATE	
#	COUNTY NAME	1979	LOW 1990	HIGH 1990	LOW 2000	HIGH 2000	PROJ. 1980-2000	AVE. 1960-1979
1	ADAMS	234800	292500	328900	367800	418100	18.8	21.5
2	ALAMOSA	11900	14900	16800	17800	20100	18.8	20.0
3	ARAPAHOE	262800	325600	389900	422300	485200	18.4	17.7
4	ARCHULETA	3700	5100	6300	6000	7500	18.8	22.3
5	BACA	5500	6400	9000	6400	9600	17.4	16.6
6	BENT	6100	7000	9600	7000	9800	15.4	15.2
7	BOULDER	178000	232900	267400	289800	335400	18.0	17.6
8	CHAFFEE	12300	14800	16700	18400	20900	18.0	18.0
9	CHEYENNE	1900	2000	2300	2000	2400	17.2	17.0
10	CLEAR CREEK	6300	4800	6500	5000	6900	18.8	20.9
11	CONEJOS	7600	6800	9600	7200	10100	22.2	22.1
12	COSTILLA	3000	2600	3900	2500	4100	18.8	20.4
13	CROWLEY	2700	2900	3600	2900	3700	15.6	15.0
14	CUSTER	1500	1300	1700	1300	1800	12.8	13.1
15	DELTA	19500	29200	43700	3180	48200	15.5	15.4
16	DENVER	462700	443000	532300	457600	579700	18.7	18.4
17	DOLORES	1600	1400	2000	1400	2100	18.8	20.3
18	DOUGLAS	24400	60200	76600	99500	130800	18.8	
19	EAGLE	14300	23200	28100	31800	37600	14.8	14.
20	ELBERT	6300	7800	8400	9000	9900	18.8	13.
21	EL PASO	288900	316200	410700	382600	494100	18.8	19.5
22	FREMONT	27000	28400	33800	35700	40100	14.3	14.1
23	GARFIELD	20400	33200	39900	42400	50100	17.5	17.4
24	GILPIN	2400	2000	3700	1800	4200	18.8	14.9
25	GRAND	7200	12000	13500	16900	19000	18.7	18.3
26	GUNNISON	9300	15000	21600	17900	24700	17.0	16.3
27	HINSDALE	500	600	800	300	1000	18.0	12.3
28	HUERFANO	6300	5700	7700	5500	8300	16.8	18.5
29	JACKSON	1800	1600	2200	1700	2600	18.8	19.4
30	JEFFERSON	360200	447700	520800	576100	638200	18.8	18.3
31	KIOWA	1800	2000	3100	1900	3000	18.8	17.6
32	KIT CARSON	7400	8700	10100	10100	11700	18.8	18.3

(CONTINUED ON NEXT PAGE)

TABLE II. POPULATION FOR 1979, 1990 AND 2000, AND LIVE BIRTH RATE FOR COLORADO COUNTIES. (CONT.)

		POPULATION					LIVE BIRTH RATE	
#	COUNTY NAME	1979	LOW 1990	HIGH 1990	LOW 2000	HIGH 2000	PROJ. 1980-2000	AVE. 1960-1979
33	LAKE	8000	11900	13700	15500	18200	18.8	26.4
34	LA PLATA	26100	39100	42600	51700	56100	18.7	18.1
35	LARIMER	135900	193100	214400	252300	279400	17.8	17.5
36	LAS ANIMAS	14600	13500	15900	12400	15600	16.0	15.6
37	LINCOLN	4500	5000	6800	5200	6700	15.6	14.9
38	LOGAN	19300	19500	21700	21000	23100	18.1	17.6
39	MESA	72900	96000	106400	125200	139400	16.4	16.6
40	MINERAL	700	1300	1600	1800	2200	15.8	15.7
41	MOFFAT	12200	17200	20400	23900	28800	18.8	20.2
42	MONTEZUMA	15600	16400	19000	20700	23000	18.2	20.0
43	MONTROSE	22340	31400	41100	39100	50100	18.3	18.0
44	MORGAN	21600	21600	24100	24600	27800	18.8	15.7
45	OTERO	22400	22000	26300	22700	26700	18.8	19.5
46	OURAY	1600	1400	2600	900	2600	17.1	17.3
47	PARK	5300	4700	6700	5100	8000	15.8	16.0
48	PHILLIPS	4300	5000	5800	5300	6000	14.6	14.2
49	PITKIN	12100	15300	17600	21000	24300	18.4	17.6
50	PROWERS	13500	18700	26200	21000	29000	18.8	20.5
51	PUEBLO	120900	115400	134700	114100	138400	18.6	18.1
52	RIO BLANCO	5700	11200	25300	11300	26300	18.2	19.4
53	RIO GRANDE	10300	12100	13700	14100	16300	17.3	17.1
54	ROUTT	12500	19800	21800	27800	30700	18.8	20.1
55	SAGUACHE	3800	5600	6200	7000	8000	18.8	22.8
56	SAN JUAN	900	1000	1200	1200	1500	18.8	25.9
57	SAN MIGUEL	3100	4500	4800	6200	6600	18.8	15.8
58	SEDGWICK	3200	2400	3500	1700	2800	14.3	15.8
59	SUMMIT	9400	10800	13400	115800	19900	18.8	21.3
60	TELLER	7500	11100	12300	14500	16300	15.6	15.7
61	WASHINGTON	5100	5000	6200	4900	6700	14.0	13.6
62	WELD	111400	158700	185300	199700	236000	18.8	18.7
63	YUMA	9200	10400	12200	11500	14200	15.8	15.6
64	STATE OF COLORADO	2716000	3258775	3684456	3979579	4731733	----	17.6

TABLE III. PUBLIC SCHOOL ENROLLMENT FOR 1979,1990 AND 2000 FOR COLORADO COUNTIES.

#	COUNTY NAME	PUBLIC SCHOOL ENROLLMENT 1979	LOW-1990	HIGH-1990	LOW-2000	HIGH-2000
1	ADAMS	48223	55281	56899	63865	69577
2	ALAMOSA	2559	--	--	--	--
3	ARAPAHOE	65537	--	--	--	--
4	ARCHULETA	975	--	--	--	--
5	BACA	1194	--	--	--	--
6	BENT	1197	--	--	--	--
7	BOULDER	35953	43883	47245	60495	67616
8	CHAFFEE	2633	--	--	--	--
9	CHEYENNE	465	--	--	--	--
10	CLEAR CREEK	1244	--	--	--	--
11	CONEJOS	2178	--	--	--	--
12	COSTILLA	814	--	--	--	--
13	CROWLEY	528	--	--	--	--
14	CUSTER	279	--	--	--	--
15	DELTA	4197	--	--	--	--
16	DENVER	65128	64318	70538	76051	76583
17	DOLORES	373	--	--	--	--
18	DOUGLAS	6498	16694	19701	37533	48257
19	EAGLE	1802	--	--	--	--
20	ELBERT	1586	1881	1983	2143	2284
21	EL PASO	61571	63814	64929	64543	64824
22	FREMONT	5362	6174	6584	6966	8026
23	GARFIELD	5116	7110	8283	7984	8967
24	GILPIN	267	--	--	--	--
25	GRAND	1460	2152	2309	3058	3386
26	GUNNISON	1490	--	--	--	--
27	HINSDALE	29	--	--	--	--
28	HUERFANO	1217	--	--	--	--
29	JACKSON	45	380	515	413	622
30	JEFFERSON	79190	97113	111695	137968	153469
31	KIOWA	402	377	595	372	743
32	KIT CARSON	1766	2001	2201	2090	2115

(A TABLE ENTRY OF '—' INDICATES THAT NO PROJECTION WAS POSSIBLE FOR THAT COUNTY AND YEAR.)

(CONTINUED ON NEXT PAGE)

TABLE III. PUBLIC SCHOOL ENROLLMENT FOR 1979,1990 AND 2000 FOR COLORADO COUNTIES. (CONT.)

#	COUNTY NAME	PUBLIC SCHOOL ENROLLMENT 1979	LOW-1990	HIGH-1990	LOW-2000	HIGH-2000
33	LAKE	1931	—	—	—	—
34	LA PLATA	5247	6021	6350	7630	8161
35	LARIMER	23991	46060	48233	75202	84459
36	LAS ANIMAS	2794	2393	2843	2628	3196
37	LINCOLN	880	—	—	—	—
38	LOGAN	3963	—	—	—	—
39	MESA	15678	—	—	—	—
40	MINERAL	166	—	—	—	—
41	MOFFAT	2860	—	—	—	—
42	MONTEZUMA	3836	—	—	—	—
43	MONTROSE	5312	—	—	—	—
44	MORGAN	4935	—	—	—	—
45	OTERO	5429	—	—	—	—
46	OURAY	371	—	—	—	—
47	PARK	1327	—	—	—	—
48	PHILLIPS	973	1049	1170	1185	1370
49	PITKIN	1012	—	—	—	—
50	PROWERS	3044	—	—	—	—
51	PUEBLO	26523	24673	26522	26556	27320
52	RIO BLANCO	1392	—	—	—	—
53	RIO GRANDE	2593	—	—	—	—
54	ROUTT	2540	—	—	—	—
55	SAGUACHE	948	—	—	—	—
56	SAN JUAN	161	—	—	—	—
57	SAN MIGUEL	641	—	—	—	—
58	SEDGWICK	675	—	—	—	—
59	SUMMIT	1305	1591	1809	2122	2500
60	TELLER	2003	2986	3193	4007	4413
61	WASHINGTON	1062	—	—	—	—
62	WELD	21222	29754	33730	41641	50446
63	YUMA	2059	2400	2761	2701	3469
64	STATE OF COLORADO	550527	618508	732723	703103	829724

(A TABLE ENTRY OF '—' INDICATES THAT NO PROJECTION WAS POSSIBLE FOR THAT COUNTY AND YEAR.)

TABLE IV. PUBLIC SCHOOL GRADE TWELVE ENROLLMENT FOR 1979, 1990 AND 2000 FOR COLORADO COUNTIES.

#	COUNTY NAME	GRADE TWELVE ENROLLMENT 1979	1990	LOW-2000	HIGH-2000
1	ADAMS	3635	3029	3764	4057
2	ALAMOSA	172	193	--	--
3	ARAPAHOE	4970	5612	--	--
4	ARCHULETA	72	--	--	--
5	BACA	108	--	--	--
6	BENT	92	--	--	--
7	BOULDER	2938	2867	4377	4857
8	CHAFFEE	208	190	--	--
9	CHEYENNE	45	42	--	--
10	CLEAR CREEK	64	--	--	--
11	CONEJOS	169	--	--	--
12	COSTILLA	78	--	--	--
13	CROWLEY	55	--	--	--
14	CUSTER	18	--	--	--
15	DELTA	347	--	--	--
16	DENVER	4130	3018	4258	4320
17	DOLORES	37	--	--	--
18	DOUGLAS	381	862	2716	3394
19	EAGLE	142	94	--	--
20	ELBERT	124	130	147	177
21	EL PASO	4611	4723	4911	4930
22	FREMONT	424	365	492	567
23	GARFIELD	358	362	585	687
24	GILPIN	16	21	--	--
25	GRAND	97	133	186	205
26	GUNNISON	104	--	--	--
27	HINSDALE	--	--	--	--
28	HUERFANO	97	--	--	--
29	JACKSON	36	24	26	36
30	JEFFERSON	6387	6707	9829	10984
31	KIOWA	41	21	27	50
32	KIT CARSON	134	122	148	155

(A TABLE ENTRY OF '--' INDICATES THAT NO PROJECTION WAS POSSIBLE FOR THAT COUNTY AND YEAR.)

(CONTINUED ON NEXT PAGE)

TABLE IV. PUBLIC SCHOOL GRADE TWELVE ENROLLMENT FOR 1979, 1990 AND 2000 FOR COLORADO COUNTIES. (CONT.)

#	COUNTY NAME	GRADE TWELVE ENROLLMENT 1979	1990	LOW-2000	HIGH-2000
33	LAKE	126	—	—	—
34	LA PLATA	469	336	517	553
35	LARIMER	1831	[illegible]	5031	5690
36	LAS ANIMAS	227	140	166	196
37	LINCOLN	78	—	—	—
38	LOGAN	315	—	—	—
39	MESA	998	1127	—	—
40	MINERAL	17	—	—	—
41	MOFFAT	161	234	—	—
42	MONTEZUMA	264	255	—	—
43	MONTROSE	440	—	—	—
44	MORGAN	373	276	—	—
45	OTERO	420	292	—	—
46	OURAY	32	—	—	—
47	PARK	76	—	—	—
48	PHILLIPS	77	61	85	101
49	PITKIN	106	—	—	—
50	PROWERS	237	—	—	—
51	PUEBLO	2042	1074	1813	1868
52	RIO BLANCO	137	108	—	—
53	RIO GRANDE	191	—	—	—
54	ROUTT	159	227	—	—
55	SAGUACHE	75	—	—	—
56	SAN JUAN	15	16	—	—
57	SAN MIGUEL	40	49	—	—
58	SEDGWICK	49	40	—	—
59	SUMMIT	77	115	145	167
60	TELLER	168	220	311	341
61	WASHINGTON	103	—	—	—
62	WELD	1387	1307	2123	2561
63	YUMA	157	167	186	231
64	STATE OF COLORADO	50939	41740	43438	51260

(A TABLE ENTRY OF '—' INDICATES THAT NO PROJECTION WAS POSSIBLE FOR THAT COUNTY AND YEAR.)

TABLE V-A. Rank order listing of Colorado counties with respect to average annual growth computed from estimated population in 1979 and the LOW projection of population in the year 1990.

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	8.56
2	RIO BLANCO	52	6.33
3	MINERAL	40	5.79
4	GRAND	25	4.75
5	GARFIELD	23	4.53
6	EAGLE	19	4.5
7	GUNNISON	26	4.44
8	ROUTT	54	4.27
9	LA PLATA	34	3.74
10	DELTA	15	3.74
11	LAKE	33	3.68
12	TELLER	60	3.63
13	SAGUACHE	55	3.59
14	SAN MIGUEL	57	3.45
15	WELD	62	3.27
16	LARIMER	35	3.25
17	MOFFAT	41	3.17
18	MONTROSE	43	3.16
19	PROWERS	50	3.01
20	ARCHULETA	4	2.96
21	MESA	39	2.53
22	BOULDER	7	2.47
23	PITKIN	49	2.16
24	ALAMOSA	2	2.06
25	ADAMS	1	2.02
26	JEFFERSON	30	2
27	ARAPAHOE	3	1.97
28	ELBERT	20	1.96
29	CHAFFEE	8	1.7
	STATE OF COLORADO	64	1.67
30	HINSDALE	27	1.67
31	KIT CARSON	32	1.48
32	RIO GRANDE	53	1.47
33	BACA	5	1.39
34	PHILLIPS	48	1.38
35	SUMMIT	59	1.27
36	BENT	6	1.26
37	YUMA	63	1.12
38	SAN JUAN	56	.96
39	LINCOLN	37	.96
40	KIOWA	31	.96
41	EL PASO	21	.82
42	CROWLEY	13	.65
43	CHEYENNE	9	.47
44	MONTEZUMA	42	.46
45	FREMONT	22	.46
46	LOGAN	38	.09
47	MORGAN	44	0.00
48	OTERO	45	-.16
49	WASHINGTON	61	-.18
50	DENVER	16	-.39
51	PUEBLO	51	-.42
52	LAS ANIMAS	36	-.71
53	HUERFANO	28	-.91
54	CONEJOS	11	-1.01
55	JACKSON	29	-1.07
56	PARK	47	-1.09
57	OURAY	46	-1.21
58	DOLORES	17	-1.21
59	CUSTER	14	-1.29
60	COSTILLA	12	-1.29
61	GILPIN	24	-1.64
62	CLEAR CREEK	10	-2.44
63	SEDGWICK	58	-2.58

MEAN = 1.66
ST. DEV. = 2.17

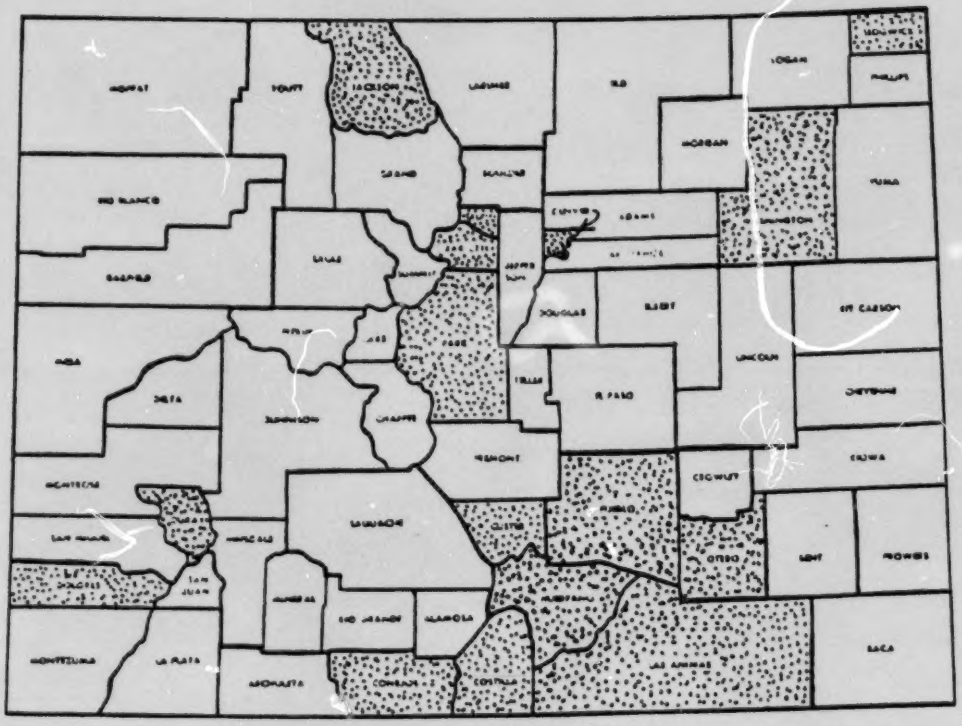

DIAGRAM I. Counties in Colorado (shaded areas) which are projected to have negative growth over the period 1979-1990 with respect to the LOW population projection for 1990.

TABLE V-B. Rank order listing of catagories of Colorado counties with respect to average annual growth computed from estimated population in 1979 and the LOW projection of population in the year 1990.

TABLE FOR COMPLETE PROJECTION COUNTIES

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	8.56
2	GRAND	25	4.75
3	GARFIELD	23	4.53
4	LA PLATA	34	3.74
5	TELLER	60	3.63
6	WELD	62	3.27
7	LARIMER	35	3.25
8	BOULDER	7	2.47
9	ADAMS	1	2.02
10	JEFFERSON	30	2
11	ELBERT	20	1.96
	STATE OF COLORADO	64	1.67
12	KIT CARSON	32	1.48
13	PHILLIPS	48	1.38
14	SUMMIT	59	1.27
15	YUMA	63	1.12
16	KIOWA	31	.96
17	EL PASO	21	.82
18	FREMONT	22	.46
19	DENVER	16	-.39
20	PUEBLO	51	-.42
21	LAS ANIMAS	36	-.71
22	JACKSON	29	-1.07

MEAN = 2.05
ST. DEV. = 2.19

TABLE FOR COUNTIES WITH PARTIAL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	RIO BLANCO	52	6.33
2	EAGLE	19	4.5
3	ROUTT	54	4.27
4	SAN MIGUEL	57	3.45
5	MOFFAT	41	3.17
6	MESA	39	2.53
7	ALAMOSA	2	2.06
8	ARAPAHOE	3	1.97
9	CHAFFEE	8	1.7
	STATE OF COLORADO	64	1.67
10	SAN JUAN	56	.96
11	CHEYENNE	9	.47
12	MONTEZUMA	42	.46
13	MORGAN	44	0.00
14	OTERO	45	-.16
15	GILPIN	24	-1.64
16	SEDGWICK	58	-2.58

MEAN = 1.88
ST. DEV. = 2.09

TABLE FOR COUNTIES WITH NO SCHOOL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	MINERAL	40	5.79
2	GUNNISON	26	4.44
3	DELTA	15	3.74
4	LAKE	33	3.68
5	SAGUACHE	55	3.59
6	MONTROSE	43	3.16
7	PROWERS	50	3.01
8	ARCHULETA	4	2.96
9	PITKIN	49	2.16
	STATE OF COLORADO	64	1.67
10	HINSDALE	27	1.67
11	RIO GRANDE	53	1.47
12	BACA	5	1.39
13	BENT	6	1.26
14	LINCOLN	37	.96
15	CROWLEY	13	.65
16	LOGAN	38	.09
17	WASHINGTON	61	-.18
18	HUERFANO	28	-.91
19	CONEJOS	11	-1.01
20	PARK	47	-1.09
21	OURAY	46	-1.21
22	DOLORES	17	-1.21
23	CUSTER	14	-1.29
24	COSTILLA	12	-1.29
25	CLEAR CREEK	10	-2.44

MEAN = 1.18
ST. DEV. = 2.2

TABLE VI-A. Rank order listing of Colorado counties with respect to average annual growth computed from estimated population in 1979 and the HIGH projection of population in the year 1990.

RANK	COUNTY NAME	COUNTY NUMBER	%
1	RIO BLANCO	52	14.51
2	DOUGLAS	18	10.96
3	GUNNISON	26	7.96
4	MINERAL	40	7.8
5	DELTA	15	7.61
6	EAGLE	19	6.33
7	GARFIELD	23	6.29
8	PROWERS	50	6.21
9	GRAND	25	5.88
10	MONTROSE	43	5.72
11	ROUTT	54	5.19
12	KIOWA	31	5.07
13	LAKE	33	5.01
14	ARCHULETA	4	4.96
15	MOFFAT	41	4.78
16	WELD	62	4.73
17	TELLER	60	4.6
18	BACA	5	4.58
19	SAGUACHE	55	4.55
20	LA PLATA	34	4.55
21	OURAY	46	4.51
22	HINSDALE	27	4.37
23	LARIMER	35	4.23
24	BENT	6	4.21
25	SAN MIGUEL	57	4.05
26	GILPIN	24	4.01
27	LINCOLN	37	3.82
28	BOULDER	7	3.77
29	ARAPAHOE	3	3.65
30	MESA	39	3.5
31	PITKIN	49	3.46
32	JEFFERSON	30	3.41
33	SUMMIT	59	3.28
34	EL PASO	21	3.25
35	ALAMOSA	2	3.18
36	ADAMS	1	3.11
37	KIT CARSON	32	2.87
38	CHAFFEE	8	2.82
	STATE OF COLORADO	64	2.81
39	PHILLIPS	48	2.76
40	SAN JUAN	56	2.65
41	ELBERT	20	2.65
42	CROWLEY	13	2.65
43	RIO GRANDE	53	2.63
44	YUMA	63	2.6
45	COSTILLA	12	2.41
46	PARK	47	2.15
47	CONEJOS	11	2.15
48	FREMONT	22	2.06
49	DOLORES	17	2.05
50	JACKSON	29	1.84
51	HUERFANO	28	1.84
52	MONTEZUMA	42	1.81
53	WASHINGTON	61	1.79
54	CHEYENNE	9	1.75
55	OTERO	45	1.47
56	DENVER	16	1.28
57	CUSTER	14	1.14
58	LOGAN	38	1.07
59	MORGAN	44	1
60	PUEBLO	51	.99
61	SEDGWICK	58	.82
62	LAS ANIMAS	36	.78
63	CLEAR CREEK	10	.28

MEAN = 3.76
ST. DEV. = 2.45

TABLE VI-B. Rank order listing of catagories of Colorado counties with respect to average annual growth computed from estimated population in 1979 and the HIGH projection of population in the year 1990.

TABLE FOR COMPLETE PROJECTION COUNTIES

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	10.96
2	GARFIELD	23	6.29
3	GRAND	25	5.88
4	KIOWA	31	5.07
5	WELD	62	4.73
6	TELLER	60	4.6
7	LA PLATA	34	4.55
8	LARIMER	35	4.23
9	BOULDER	7	3.77
10	JEFFERSON	30	3.41
11	SUMMIT	59	3.28
12	EL PASO	21	3.25
13	ADAMS	1	3.11
14	KIT CARSON	32	2.87
	STATE OF COLORADO	64	2.81
15	PHILLIPS	48	2.76
16	ELBERT	20	2.65
17	YUMA	63	2.6
18	FREMONT	22	2.06
19	JACKSON	29	1.84
20	DENVER	16	1.28
21	PUEBLO	51	.99
22	LAS ANIMAS	36	.78

MEAN = 3.68
ST. DEV. = 2.2

TABLE FOR COUNTIES WITH PARTIAL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	RIO BLANCO	52	14.51
2	EAGLE	19	6.33
3	ROUTT	54	5.19
4	MOFFAT	41	4.78
5	SAN MIGUEL	57	4.05
6	GILPIN	24	4.01
7	ARAPAHOE	3	3.65
8	MESA	39	3.5
9	ALAMOSA	2	3.18
10	CHAFFEE	8	2.82
	STATE OF COLORADO	64	2.81
11	SAN JUAN	56	2.65
12	MONTEZUMA	42	1.81
13	CHEYENNE	9	1.75
14	OTERO	45	1.47
15	MORGAN	44	1
16	SEDGWICK	58	.82

MEAN = 3.85
ST. DEV. = 3.24

TABLE FOR COUNTIES WITH NO SCHOOL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	GUNNISON	26	7.96
2	MINERAL	40	7.8
3	DELTA	15	7.61
4	PROWERS	50	6.21
5	MONTROSE	43	5.72
6	LAKE	33	5.01
7	ARCHULETA	4	4.96
8	BACA	5	4.58
9	SAGUACHE	55	4.55
10	OURAY	46	4.51
11	HINSDALE	27	4.37
12	BENT	6	4.21
13	LINCOLN	37	3.82
14	PITKIN	49	3.46
	STATE OF COLORADO	64	2.81
15	CROWLEY	13	2.65
16	RIO GRANDE	53	2.63
17	COSTILLA	12	2.41
18	PARK	47	2.15
19	CONEJOS	11	2.15
20	DOLORES	17	2.05
21	HUERFANO	28	1.84
22	WASHINGTON	61	1.79
23	CUSTER	14	1.14
24	LOGAN	38	1.07
25	CLEAR CREEK	10	.28

MEAN = 3.79
ST. DEV. = 2.16

TABLE VII-A. Rank order listing of Colorado counties with respect to average annual growth computed from estimated population in 1979 and the LOW projection of population in the year 2000.

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	6.92
2	MINERAL	40	4.6
3	GRAND	25	4.15
4	ROUTT	54	3.88
5	EAGLE	19	3,88
6	GARFIELD	23	3.55
7	SAN MIGUEL	57	3.36
8	RIO BLANCO	52	3.31
9	LA PLATA	34	3.31
10	MOFFAT	41	3.25
11	LAKE	33	3.2
12	TELLER	60	3.19
13	GUNNISON	26	3.17
14	LARIMER	35	2.99
15	SAGUACHE	55	2.95
16	WELD	62	2.82
17	MONTROSE	43	2.71
18	PITKIN	49	2.66
19	MESA	39	2.61
20	SUMMIT	59	2.5
21	DELTA	15	2.36
22	BOULDER	7	2.35
23	ARCHULETA	4	2.33
24	ARAPAHOE	3	2.28
25	JEFFERSON	30	2.26
26	ADAMS	1	2.16
27	PROWERS	50	2.13
28	CHAFFEE	8	1.94
29	ALAMOSA	2	1.94
	STATE OF COLORADO	64	1.84
30	ELBERT	20	1.71
31	HINSDALE	27	1.62
32	RIO GRANDE	53	1.51
33	KIT CARSON	32	1.49
34	SAN JUAN	56	1.38
35	MONTEZUMA	42	1.36
36	EL PASO	21	1.35
37	FREMONT	22	1.34
38	YUMA	63	1.07
39	PHILLIPS	48	i
40	BACA	5	.72
41	LINCOLN	37	.69
42	BENT	6	.66
43	MORGAN	44	.62
44	LOGAN	38	.4
45	CROWLEY	13	.34
46	KIOWA	31	.26
47	CHEYENNE	9	.24
48	OTERO	45	.06
49	DENVER	16	-.05
50	PARK	47	-.18
51	WASHINGTON	61	-.19
52	CONEJOS	11	-.26
53	JACKSON	29	-.27
54	PUEBLO	51	-.28
55	DOLORES	17	-.63
56	HUERFANO	28	-.64
57	CUSTER	14	-.68
58	LAS ANIMAS	36	-.77
59	COSTILLA	12	-.86
60	CLEAR CREEK	10	-1.09
61	GILPIN	24	-1.36
62	OURAY	46	-2.7
63	SEDGWICK	58	-2.97

MEAN = 1.53
ST. DEV. = 1.74

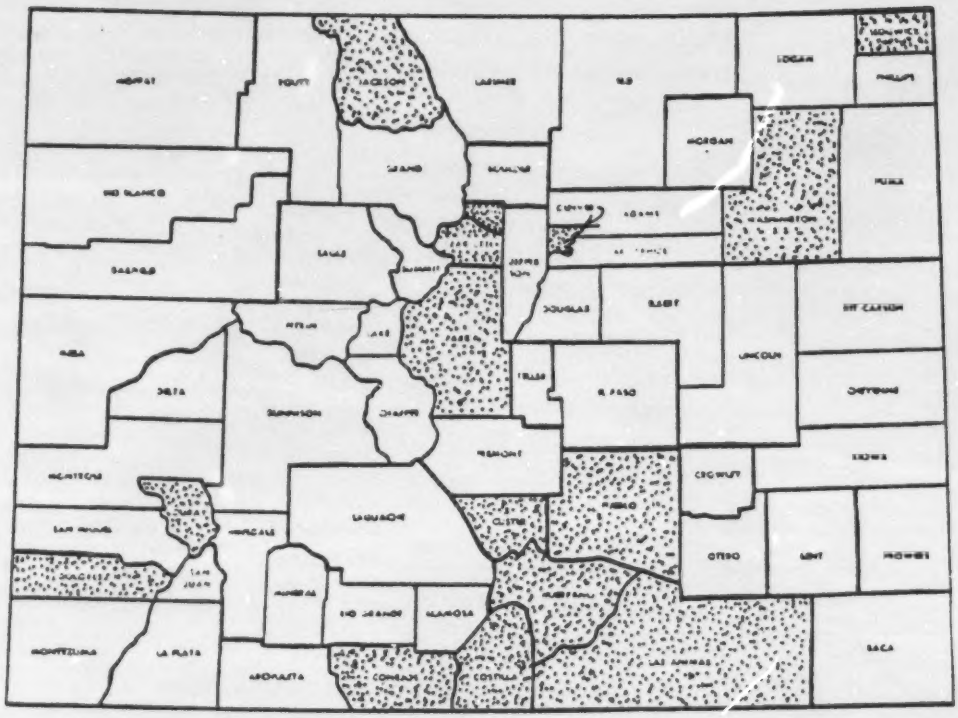

DIAGRAM II. Counties in Colorado (shaded areas) which are projected to have negative growth over the period 1979-2000 with respect to the LOW population projection for 2000.

TABLE VII-B. Rank order listing of catagories of Colorado counties with respect to average annual growth computed from estimated population in 1979 and the LOW projection of population in the year 2000.

TABLE FOR COMPLETE PROJECTION COUNTIES

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	6.92
2	GRAND	25	4.15
3	GARFIELD	23	3.55
4	LA PLATA	34	3.31
5	TELLER	60	3.19
6	LARIMER	35	2.99
7	WELD	62	2.82
8	SUMMIT	59	2.5
9	BOULDER	7	2.35
10	JEFFERSON	30	2.26
11	ADAMS	1	2.16
	STATE OF COLORADO	64	1.84
12	ELBERT	20	1.71
13	KIT CARSON	32	1.49
14	EL PASO	21	1.35
15	FREMONT	22	1.34
16	YUMA	63	1.07
17	PHILLIPS	48	1
18	KIOWA	31	.26
19	DENVER	16	-.05
20	JACKSON	29	-.27
21	PUEBLO	51	-.28
22	LAS ANIMAS	36	-.77

MEAN = 1.96
ST. DEV. = 1.76

TABLE FOR COUNTIES WITH PARTIAL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	ROUTT	54	3.88
2	EAGLE	19	3.88
3	SAN MIGUEL	57	3.36
4	RIO BLANCO	52	3.31
5	MOFFAT	41	3.25
6	MESA	39	2.61
7	ARAPAHOE	3	2.28
8	CHAFFEE	8	1.94
9	ALAMOSA	2	1.94
	STATE OF COLORADO	64	1.84
10	SAN JUAN	56	1.38
11	MONTEZUMA	42	1.36
12	MORGAN	44	.62
13	CHEYENNE	9	.24
14	OTERO	45	.06
15	GILPIN	24	-1.36
16	SEDGWICK	58	-2.97

MEAN = 1.8
ST. DEV. = 1.57

TABLE FOR COUNTIES WITH NO SCHOOL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	MINERAL	40	4.6
2	LAKE	33	3.2
3	GUNNISON	26	3.17
4	SAGUACHE	55	2.95
5	MONTROSE	43	2.71
6	PITKIN	49	2.66
7	DELTA	15	2.36
8	ARCHULETA	4	2.33
9	PROWERS	50	2.13
	STATE OF COLORADO	64	1.84
10	HINSDALE	27	1.62
11	RIO GRANDE	53	1.51
12	BACA	5	.72
13	LINCOLN	37	.69
14	BENT	6	.66
15	LOGAN	38	.4
16	CROWLEY	13	.34
17	PARK	47	-.18
18	WASHINGTON	61	-.19
19	CONEJOS	11	-.26
20	DOLORES	17	-.63
21	HUERFANO	28	-.64
22	CUSTER	14	-.68
23	COSTILLA	12	-.86
24	CLEAR CREEK	10	-1.09
25	OURAY	46	-2.7

MEAN = .99
ST. DEV. = 1.74

TABLE VIII-A. Rank order listing of Colorado counties with respect to average annual growth computed from estimated population in 1979 and the HIGH projection of population in the year 2000.

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	8.32
2	RIO BLANCO	52	7.55
3	MINERAL	40	5.6
4	GUNNISON	26	4.76
5	GRAND	25	4.73
6	EAGLE	19	4.71
7	DELTA	15	4.4
8	ROUTT	54	4.37
9	GARFIELD	23	4.37
10	MOFFAT	41	4.17
11	LAKE	33	3.99
12	MONTROSE	43	3.93
13	TELLER	60	3.77
14	PROWERS	50	3.71
15	LA PLATA	34	3.71
16	SAN MIGUEL	57	3.66
17	WELD	62	3.64
18	SUMMIT	59	3.64
19	SAGUACHE	55	3.61
20	LARIMER	35	3.49
21	ARCHULETA	4	3.42
22	PITKIN	49	3.38
23	HINSDALE	27	3.36
24	MESA	39	3.14
25	BOULDER	7	3.06
26	ARAPAHOE	3	2.96
27	ADAMS	1	2.79
28	JEFFERSON	30	2.76
29	GILPIN	24	2.7
30	BACA	5	2.69
	STATE OF COLORADO	64	2.68
31	EL PASO	21	2.59
32	CHAFFEE	8	2.56
33	ALAMOSA	2	2.53
34	SAN JUAN	56	2.46
35	KIOWA	31	2.46
36	OURAY	46	2.34
37	BENT	6	2.28
38	RIO GRANDE	53	2.21
39	KIT CARSON	32	2.21
40	ELBERT	20	2.18
41	YUMA	63	2.09
42	PARK	47	1.98
43	LINCOLN	37	1.91
44	FREMONT	22	1.9
45	MONTEZUMA	42	1.87
46	JACKSON	29	1.77
47	PHILLIPS	48	1.6
48	CROWLEY	13	1.51
49	COSTILLA	12	1.5
50	CONEJOS	11	1.36
51	HUERFANO	28	1.32
52	WASHINGTON	61	1.31
53	DOLORES	17	1.3
54	MORGAN	44	1.21
55	CHEYENNE	9	1.12
56	DENVER	16	1.08
57	CUSTER	14	.87
58	LOGAN	38	.86
59	OTERO	45	.84
60	PUEBLO	51	.65
61	CLEAR CREEK	10	.43
62	LAS ANIMAS	36	.32
63	SEDGWICK	58	-.63

MEAN = 2.75
ST. DEV. = 1.58

TABLE VIII-B. Rank order listing of catagories of Colorado counties with respect to average annual growth computed from estimated population in 1979 and the HIGH projection of population in the year 2000.

TABLE FOR COMPLETE PROJECTION COUNTIES

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	8.32
2	GRAND	25	4.73
3	GARFIELD	23	4.37
4	TELLER	60	3.77
5	LA PLATA	34	3.71
6	WELD	62	3.64
7	SUMMIT	59	3.64
8	LARIMER	35	3.49
9	BOULDER	7	3.06
10	ADAMS	1	2.79
11	JEFFERSON	30	2.76
	STATE OF COLORADO	64	2.68
12	EL PASO	21	2.59
13	KIOWA	31	2.46
14	KIT CARSON	32	2.21
15	ELBERT	20	2.18
16	YUMA	63	2.09
17	FREMONT	22	1.9
18	JACKSON	29	1.77
19	PHILLIPS	48	1.6
20	DENVER	16	1.08
21	PUEBLO	51	.65
22	LAS ANIMAS	36	.32

MEAN = 2.87
ST. DEV. = 1.67

TABLE FOR COUNTIES WITH PARTIAL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	RIO BLANCO	52	7.55
2	EAGLE	19	4.71
3	ROUTT	54	4.37
4	MOFFAT	41	4.17
5	SAN MIGUEL	57	3.66
6	MESA	39	3.14
7	ARAPAHOE	3	2.96
8	GILPIN	24	2.7
	STATE OF COLORADO	64	2.68
9	CHAFFEE	8	2.56
10	ALAMOSA	2	2.53
11	SAN JUAN	56	2.46
12	MONTEZUMA	42	1.87
13	MORGAN	44	1.21
14	CHEYENNE	9	1.12
15	OTERO	45	.84
16	SEDGWICK	58	-.63

MEAN = 2.87
ST. DEV. = 1.82

TABLE FOR COUNTIES WITH NO SCHOOL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	MINERAL	40	5.6
2	GUNNISON	26	4.76
3	DELTA	15	4.4
4	LAKE	33	3.99
5	MONTROSE	43	3.93
6	PROWERS	50	3.71
7	SAGUACHE	55	3.61
8	ARCHULETA	4	3.42
9	PITKIN	49	3.38
10	HINSDALE	27	3.36
11	BACA	5	2.69
	STATE OF COLORADO	64	2.68
12	OURAY	46	2.34
13	BENT	6	2.28
14	RIO GRANDE	53	2.21
15	PARK	47	1.98
16	LINCOLN	37	1.91
17	CROWLEY	13	1.51
18	COSTILLA	12	1.5
19	CONEJOS	11	1.36
20	HUERFANO	28	1.32
21	WASHINGTON	61	1.31
22	DOLORES	17	1.3
23	CUSTER	14	.87
24	LOGAN	38	.86
25	CLEAR CREEK	10	.43

MEAN = 2.56
ST. DEV. = 1.38

TABLE IX. Rank order listing of Colorado counties with complete projections, with respect to average annual growth computed from enrollment in public schools in 1979 and the projection of public school enrollment in the year 2000.

LOW

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	8.71
2	LARIMER	35	5.19
3	GRAND	25	3.58
4	TELLER	60	3.36
5	WELD	62	3.26
6	JEFFERSON	30	2.68
7	BOULDER	7	2.51
8	SUMMIT	59	2.34
9	GARFIELD	23	2.14
10	LA PLATA	34	1.8
11	ELBERT	20	1.44
12	ADAMS	1	1.35
13	YUMA	63	1.3
14	FREMONT	22	1.25
	STATE OF COLORADO	64	1.17
15	PHILLIPS	48	.94
16	KIT CARSON	32	.81
17	DENVER	16	.74
18	EL PASO	21	.22
19	PUEBLO	51	.01
20	LAS ANIMAS	36	-.29
21	KIOWA	31	-.37
22	JACKSON	29	-.46

MEAN = 1.95
ST. DEV. = 2.07

HIGH

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	10.02
2	LARIMER	35	5.77
3	WELD	62	4.21
4	GRAND	25	4.09
5	TELLER	60	3.83
6	JEFFERSON	30	3.2
7	SUMMIT	59	3.14
8	BOULDER	7	3.05
9	KIOWA	31	2.97
10	GARFIELD	23	2.71
11	YUMA	63	2.52
12	LA PLATA	34	2.13
	STATE OF COLORADO	64	1.97
13	FREMONT	22	1.94
14	ADAMS	1	1.76
15	ELBERT	20	1.75
16	PHILLIPS	48	1.64
17	JACKSON	29	1.5
18	KIT CARSON	32	.86
19	DENVER	16	.77
20	LAS ANIMAS	36	.64
21	EL PASO	21	.25
22	PUEBLO	51	.14

MEAN = 2.68
ST. DEV. = 2.16

TABLE X. Rank order listing of Colorado counties with complete projections, with respect to average annual growth computed from public school grade twleve enrollment in 1979 and projected public school grade twelve enrollment in the year 2000.

LOW

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	9.8
2	LARIMER	35	4.93
3	GRAND	25	3.15
4	SUMMIT	59	3.06
5	TELLER	60	2.98
6	GARFIELD	23	2.37
7	JEFFERSON	30	2.07
8	WELD	62	2.05
9	BOULDER	7	1.92
10	ELBERT	20	1.43
11	YUMA	63	.91
12	FREMONT	22	.71
13	PHILLIPS	48	.47
14	LA PLATA	34	.47
15	KIT CARSON	32	.47
16	EL PASO	21	.3
	STATE OF COLORADO	64	.28
17	ADAMS	1	.17
18	DENVER	16	.15
19	PUEBLO	51	-.56
20	LAS ANIMAS	36	-1.48
21	JACKSON	29	-1.54
22	KIOWA	31	-1.97

MEAN = 1.44
ST. DEV. = 2.52

HIGH

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	10.98
2	JEFFERSON	30	5.83
3	LARIMER	35	5.55
4	SUMMIT	59	3.76
5	GRAND	25	3.63
6	TELLER	60	3.43
7	GARFIELD	23	3.15
8	WELD	62	2.96
9	BOULDER	7	2.42
10	YUMA	63	1.86
11	ELBERT	20	1.71
12	FREMONT	22	1.39
13	PHILLIPS	48	1.3
	STATE OF COLORADO	64	1.08
14	KIOWA	31	.95
15	LA PLATA	34	.79
16	KIT CARSON	32	.7
17	ADAMS	1	.52
18	EL PASO	21	.32
19	DENVER	16	.21
20	JACKSON	29	0.00
21	PUEBLO	51	-.42
22	LAS ANIMAS	36	-.7

MEAN = 2.32
ST. DEV. = 2.61

TABLE XI. Rank order listing of Colorado counties with partial projections, with respect to average annual growth computed from public school grade twelve enrollment in 1979 and projected public school grade twelve enrollment in the year 1990.

RANK	COUNTY NAME	COUNTY NUMBER	%
1	MOFFAT	41	1.8
2	ROUTT	54	1.71
3	GILPIN	24	1.3
4	SAN MIGUEL	57	.97
5	MESA	39	.58
6	ARAPAHOE	3	.58
7	ALAMOSA	2	.55
8	SAN JUAN	56	.31
	STATE OF COLORADO	64	.09
9	MONTEZUMA	42	-.17
10	CHEYENNE	9	-.33
11	CHAFFEE	8	-.43
12	SEDGWICK	58	-.96
13	RIO BLANCO	52	-1.13
14	MORGAN	44	-1.42
15	OTERO	45	-1.72
16	EAGLE	19	-1.95

MEAN = -.02
ST. DEV. = 1.19

TABLE XII-A. Rank order listing of Colorado counties with respect to public school enrollment in 1979 as a percent of population in 1979.

RANK	COUNTY NAME	COUNTY NUMBER	%
1	CONEJOS	11	28.66
2	COSTILLA	12	27.13
3	TELLER	60	26.71
4	DOUGLAS	18	26.63
5	ARCHULETA	4	26.35
6	JACKSON	29	25.28
7	RIO GRANDE	53	25.17
8	ELBERT	20	25.17
9	GARFIELD	23	25.08
10	SAGUACHE	55	24.95
11	ARAPAHOE	3	24.94
12	MONTEZUMA	42	24.59
13	CHEYENNE	9	24.47
14	RIO BLANCO	52	24.42
15	OTERO	45	24.24
16	LAKE	33	24.14
17	KIT CARSON	32	23.86
18	MONTROSE	43	23.82
19	MINERAL	40	23.71
20	MOFFAT	41	23.44
21	PARK	47	23.34
22	DOLORES	17	23.31
23	OURAY	46	23.19
24	MORGAN	44	22.85
25	PROWERS	50	22.7
26	PHILLIPS	48	22.63
27	YUMA	63	22.38
28	KIOWA	31	22.33
29	JEFFERSON	30	21.99
30	PUEBLO	51	21.94
31	BACA	5	21.71
32	DELTA	15	21.52
33	MESA	39	21.51
34	ALAMOSA	2	21.5
35	CHAFFEE	8	21.41
36	EL PASO	21	21.31
37	SEDGWICK	58	21.09
38	WASHINGTON	61	20.82
39	SAN MIGUEL	57	20.68
40	ADAMS	1	20.54
41	LOGAN	38	20.53
42	ROUTT	54	20.32
43	GRAND	25	20.28
	STATE OF COLORADO	64	20.27
44	BOULDER	7	20.2
45	LA PLATA	34	20.1
46	FREMONT	22	19.86
47	CLEAR CREEK	10	19.75
48	BENT	6	19.62
49	LINCOLN	37	19.56
50	CROWLEY	13	19.56
51	HUERFANO	28	19.32
52	LAS ANIMAS	36	19.14
53	LARIMER	35	19.13
54	WELD	62	19.05
55	CUSTER	14	18.6
56	SAN JUAN	56	17.89
57	GUNNISON	26	16.02
58	DENVER	16	14.08
59	SUMMIT	59	13.88
60	EAGLE	19	12.6
61	GILPIN	24	11.12
62	PITKIN	49	8.36
63	HINSDALE	27	5.8

MEAN = 21.12
ST. DEV. = 4.65

TABLE XII-B. Rank order listing of catagories of Colorado counties with respect to public school enrollment in 1979 as a percent of population in 1979.

TABLE FOR COMPLETE PROJECTION COUNTIES

RANK	COUNTY NAME	COUNTY NUMBER	%
1	TELLER	60	26.71
2	DOUGLAS	18	26.63
3	JACKSON	29	25.28
4	ELBERT	20	25.17
5	GARFIELD	23	25.08
6	KIT CARSON	32	23.86
7	PHILLIPS	48	22.63
8	YUMA	63	22.38
9	KIOWA	31	22.33
10	JEFFERSON	30	21.99
11	PUEBLO	51	21.94
12	EL PASO	21	21.31
13	ADAMS	1	20.54
14	GRAND	25	20.28
	STATE OF COLORADO	64	20.27
15	BOULDER	7	20.2
16	LA PLATA	34	20.1
17	FREMONT	22	19.86
18	LAS ANIMAS	36	19.14
19	LARIMER	35	19.13
20	WELD	62	19.05
21	DENVER	16	14.08
22	SUMMIT	59	13.88

MEAN = 21.44
ST. DEV. = 3.39

TABLE FOR COUNTIES WITH PARTIAL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	ARAPAHOE	3	24.94
2	MONTEZUMA	42	24.59
3	CHEYENNE	9	24.47
4	RIO BLANCO	52	24.42
5	OTERO	45	24.24
6	MOFFAT	41	23.44
7	MORGAN	44	22.85
8	MESA	39	21.51
9	ALAMOSA	2	21.5
10	CHAFFEE	8	21.41
11	SEDGWICK	58	21.09
12	SAN MIGUEL	57	20.68
13	ROUTT	54	20.32
	STATE OF COLORADO	64	20.27
14	SAN JUAN	56	17.89
15	EAGLE	19	12.6
16	GILPIN	24	11.12

MEAN = 21.07
ST. DEV. = 4.09

TABLE FOR COUNTIES WITH NO SCHOOL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	CONEJOS	11	28.66
2	COSTILLA	12	27.13
3	ARCHULETA	4	26.35
4	RIO GRANDE	53	25.17
5	SAGUACHE	55	24.95
6	LAKE	33	24.14
7	MONTROSE	43	23.82
8	MINERAL	40	23.71
9	PARK	47	23.34
10	DOLORES	17	23.31
11	OURAY	46	23.19
12	PROWERS	50	22.7
13	BACA	5	21.71
14	DELTA	15	21.52
15	WASHINGTON	61	20.82
16	LOGAN	38	20.53
	STATE OF COLORADO	64	20.27
17	CLEAR CREEK	10	19.75
18	BENT	6	19.62
19	LINCOLN	37	19.56
20	CROWLEY	13	19.56
21	HUERFANO	28	19.32
22	CUSTER	14	18.6
23	GUNNISON	26	16.02
24	PITKIN	49	8.36
25	HINSDALE	27	5.8

MEAN = 20.87
ST. DEV. = 5.93

TABLE XIII. Rank order listing of Colorado counties with complete projections, with respect to projected public school enrollment if the year 2000 as a percent of projected population in the year 2000.

LOW

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	37.72
2	LARIMER	35	29.81
3	TELLER	60	27.63
4	JACKSON	29	24.29
5	JEFFERSON	30	23.95
6	ELBERT	20	23.81
7	YUMA	63	23.49
8	PUEBLO	51	23.27
9	PHILLIPS	48	22.36
10	LAS ANIMAS	36	21.19
11	BOULDER	7	20.87
12	WELD	62	20.85
13	KIT CARSON	32	20.69
14	KIOWA	31	19.58
15	FREMONT	22	19.51
16	GARFIELD	23	18.83
17	GRAND	25	18.09
	STATE OF COLORADO	64	17.67
18	ADAMS	1	17.36
19	EL PASO	21	16.87
20	DENVER	16	16.62
21	LA PLATA	34	14.76
22	SUMMIT	59	13.43

MEAN = 21.59
ST. DEV. = 5.33

HIGH

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	36.89
2	LARIMER	35	30.23
3	TELLER	60	27.07
4	KIOWA	31	24.77
5	YUMA	63	24.43
6	JEFFERSON	30	24.05
7	JACKSON	29	23.92
8	ELBERT	20	23.07
9	PHILLIPS	48	22.83
10	WELD	62	21.38
11	LAS ANIMAS	36	20.49
12	BOULDER	7	20.16
13	FREMONT	22	20.01
14	PUEBLO	51	19.74
15	KIT CARSON	32	18.08
16	GARFIELD	23	17.9
17	GRAND	25	17.82
	STATE OF COLORADO	64	17.54
18	ADAMS	1	16.64
19	LA PLATA	34	14.55
20	DENVER	16	13.21
21	EL PASO	21	13.12
22	SUMMIT	59	12.56

MEAN = 21.04
ST. DEV. = 5.82

TABLE XIV-A. Rank order listing of Colorado counties with respect to public school grade twelve enrollment in 1979 as a percent of population in 1979.

RANK	COUNTY NAME	COUNTY NUMBER	%
1	COSTILLA	12	2.6
2	MINERAL	40	2.43
3	RIO BLANCO	52	2.4
4	CHEYENNE	9	2.37
5	DOLORES	17	2.31
6	KIOWA	31	2.28
7	TELLER	60	2.24
8	CONEJOS	11	2.22
9	CROWLEY	13	2.04
10	WASHINGTON	61	2.02
11	OURAY	46	2
12	JACKSON	29	2
13	SAGUACHE	55	1.97
14	MONTROSE	43	1.97
15	ELBERT	20	1.97
16	BACA	5	1.96
17	ARCHULETA	4	1.95
18	ARAPAHOE	3	1.89
19	OTERO	45	1.88
20	RIO GRANDE	53	1.85
21	KIT CARSON	32	1.81
22	LA PLATA	34	1.8
23	PHILLIPS	48	1.79
24	DELTA	15	1.78
25	JEFFERSON	30	1.77
26	PROWERS	50	1.76
27	GARFIELD	23	1.75
28	MORGAN	44	1.73
29	LINCOLN	37	1.73
30	YUMA	63	1.71
31	PUEBLO	51	1.69
32	MONTEZUMA	42	1.69
33	CHAFFEE	8	1.69
34	SAN JUAN	56	1.67
35	BOULDER	7	1.65
36	LOGAN	38	1.63
37	EL PASO	21	1.6
38	LAKE	33	1.57
39	FREMONT	22	1.57
40	DOUGLAS	18	1.56
41	LAS ANIMAS	36	1.55
42	ADAMS	1	1.55
43	HUERFANO	28	1.54
44	SEDGWICK	58	1.53
	STATE OF COLORADO	64	1.51
45	BENT	6	1.51
46	ALAMOSA	2	1.45
47	PARK	47	1.43
48	MESA	39	1.37
49	LARIMER	35	1.35
50	GRAND	25	1.35
51	MOFFAT	41	1.32
52	SAN MIGUEL	57	1.29
53	ROUTT	54	1.27
54	WELD	62	1.25
55	CUSTER	14	1.2
56	GUNNISON	26	1.14
57	CLEAR CREEK	10	1.02
58	EAGLE	19	.99
59	DENVER	16	.89
60	PITKIN	49	.88
61	SUMMIT	59	.82
62	GILPIN	24	.67
63	HINSDALE	27	0.00

MEAN = 1.65
ST. DEV. = .46

TABLE XIV-B. Rank order listing of catagories of Colorado counties with respect to public school grade twelve enrollment in 1979 as a percent of population in 1979.

TABLE FOR COMPLETE PROJECTION COUNTIES

RANK	COUNTY NAME	COUNTY NUMBER	%
1	KIOWA	31	2.28
2	TELLER	60	2.24
3	JACKSON	29	2
4	ELBERT	20	1.97
5	KIT CARSON	32	1.81
6	LA PLATA	34	1.8
7	PHILLIPS	48	1.79
8	JEFFERSON	30	1.77
9	GARFIELD	23	1.75
10	YUMA	63	1.71
11	PUEBLO	51	1.69
12	BOULDER	7	1.65
13	EL PASO	21	1.6
14	FREMONT	22	1.57
15	DOUGLAS	18	1.56
16	LAS ANIMAS	36	1.55
17	ADAMS	1	1.55
	STATE OF COLORADO	64	1.51
18	LARIMER	35	1.35
19	GRAND	25	1.35
20	WELD	62	1.25
21	DENVER	16	.89
22	SUMMIT	59	.82

MEAN = 1.63
ST. DEV. = .36

TABLE FOR COUNTIES WITH PARTIAL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	RIO BLANCO	52	2.4
2	CHEYENNE	9	2.37
3	ARAPAHOE	3	1.89
4	OTERO	45	1.88
5	MORGAN	44	1.73
6	MONTEZUMA	42	1.69
7	CHAFFEE	8	1.69
8	SAN JUAN	56	1.67
9	SEDGWICK	58	1.53
	STATE OF COLORADO	64	1.51
10	ALAMOSA	2	1.45
11	MESA	39	1.37
12	MOFFAT	41	1.32
13	SAN MIGUEL	57	1.29
14	ROUTT	54	1.27
15	EAGLE	19	.99
16	GILPIN	24	.67

MEAN = 1.58
ST. DEV. = .45

TABLE FOR COUNTIES WITH NO SCHOOL PROJECTIONS

RANK	COUNTY NAME	COUNTY NUMBER	%
1	COSTILLA	12	2.6
2	MINERAL	40	2.43
3	DOLORES	17	2.31
4	CONEJOS	11	2.22
5	CROWLEY	13	2.04
6	WASHINGTON	61	2.02
7	OURAY	46	2
8	SAGUACHE	55	1.97
9	MONTROSE	43	1.97
10	BACA	5	1.96
11	ARCHULETA	4	1.95
12	RIO GRANDE	53	1.85
13	DELTA	15	1.78
14	PROWERS	50	1.76
15	LINCOLN	37	1.73
16	LOGAN	38	1.63
17	LAKE	33	1.57
18	HUERFANO	28	1.54
	STATE OF COLORADO	64	1.51
19	BENT	6	1.51
20	PARK	47	1.43
21	CUSTER	14	1.2
22	GUNNISON	26	1.14
23	CLEAR CREEK	10	1.02
24	PITKIN	49	.88
25	HINSDALE	27	0.00

MEAN = 1.7
ST. DEV. = .55

TABLE XVI. Rank order listing of Colorado counties with partial projections, with respect to projected public school grade twelve enrollment in the year 1990 as a percent of projected population in the year 1990.

LOW

RANK	COUNTY NAME	COUNTY NUMBER	%
1	CHEYENNE	9	2.1
2	ARAPAHOE	3	1.72
3	SEDGWICK	58	1.67
4	SAN JUAN	56	1.6
5	MONTEZUMA	42	1.55
6	MOFFAT	41	1.36
7	OTERO	45	1.33
8	ALAMOSA	2	1.3
9	MORGAN	44	1.28
10	CHAFFEE	8	1.28
	STATE OF COLORADO	64	1.17
11	MESA	39	1.17
12	ROUTT	54	1.15
13	SAN MIGUEL	57	1.09
14	GILPIN	24	1.05
15	RIO BLANCO	52	.96
16	EAGLE	19	.41

MEAN = 1.31
ST. DEV. = .38

HIGH

RANK	COUNTY NAME	COUNTY NUMBER	%
1	CHEYENNE	9	1.83
2	ARAPAHOE	3	1.44
3	MONTEZUMA	42	1.34
4	SAN JUAN	56	1.33
	STATE OF COLORADO	64	1.23
5	MORGAN	44	1.15
6	MOFFAT	41	1.15
7	ALAMOSA	2	1.15
8	SEDGWICK	58	1.14
9	CHAFFEE	8	1.14
10	OTERO	45	1.11
11	MESA	39	1.06
12	ROUTT	54	1.04
13	SAN MIGUEL	57	1.02
14	GILPIN	24	.57
15	RIO BLANCO	52	.43
16	EAGLE	19	.33

MEAN = 1.08
ST. DEV. = .37

TABLE XV. Rank order listing of Colorado counties with complete projections, with respect to projected public school grade twelve enrollment in the year 2000 as a percent of projected population in the year 2000.

LOW

RANK	COUNTY NAME	COUNTY NUMBER	%
1	DOUGLAS	18	2.73
2	TELLER	60	2.14
3	LARIMER	35	1.99
4	ELBERT	20	1.86
5	JEFFERSON	30	1.71
6	YUMA	63	1.62
7	PHILLIPS	48	1.6
8	PUEBLO	51	1.59
9	JACKSON	29	1.53
10	BOULDER	7	1.51
11	KIT CARSON	32	1.47
12	KIOWA	31	1.42
13	GARFIELD	23	1.38
14	FREMONT	22	1.38
15	LAS ANIMAS	36	1.34
16	EL PASO	21	1.28
17	GRAND	25	1.1
	STATE OF COLORADO	64	1.09
18	WELD	62	1.06
19	ADAMS	1	1.02
20	LA PLATA	34	1
21	DENVER	16	.93
22	SUMMIT	59	.92

MEAN = 1.48
ST. DEV. = .43

HIGH

RANK	COUNTY NAME	COUNTY NUMBER	%
1	JEFFERSON	30	3.29
2	DOUGLAS	18	2.59
3	TELLER	60	2.09
4	LARIMER	35	2.04
5	ELBERT	20	1.79
6	PHILLIPS	48	1.68
7	KIOWA	31	1.67
8	YUMA	63	1.63
9	BOULDER	7	1.45
10	FREMONT	22	1.41
11	JACKSON	29	1.38
12	GARFIELD	23	1.37
13	PUEBLO	51	1.35
14	KIT CARSON	32	1.32
15	LAS ANIMAS	36	1.26
16	WELD	62	1.09
	STATE OF COLORADO	64	1.08
17	GRAND	25	1.08
18	EL PASO	21	1
19	LA PLATA	34	.99
20	ADAMS	1	.97
21	SUMMIT	59	.84
22	DENVER	16	.75

MEAN = 1.5
ST. DEV. = .6

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APPENDIX

Results for each county in Colorado

1. ADAMS COUNTY

Tables 1-1 through 1-4 present projections for Adams county for the period 1980-2000.

The population of Adams county is projected to change from 234,800 in 1979 to between 367,800 and 418,100 in the year 2000. This represents a change of between 56.64 and 78.07 percent over the period for an average compound annual growth rate of between 2.16 and 2.79 percent. By comparison, the population of Colorado as a whole is projected to grow from 2,716,000 in 1979 to between 3,979,579 and 4,731,733 in the year 2000 (10), a change of between 46.52 and 74.22 percent or between 1.84 and 2.68 percent average annual growth over the period 1979-2000. Also by comparison, the mean average annual growth in population for all sixty-three counties in Colorado is projected to be between 1.53 and 2.75 percent annually.

The live birth rate for Adams county is projected to be on the average 18.8 per thousand population per year over the period 1980-2000. This figure is less than the mean live birth rate for Adams county over the past twenty years of 21.5 births per thousand per year.

Total public school enrollment in Adams county over the period 1979-2000 is projected to change from 48,223 in 1979 to between 63,865 and 69,577 in the year 2000. This represents a change of between 32.44 and 44.28 percent over the period for an average compound annual growth rate of between 1.35 and 1.76 percent. Projection of total public school enrollment for the state as a whole indicates a growth in enrollment of from 550,527 in 1979 to between 703,703 and 829,724 in the year 2000(10). This represents growth of between 27.71 and 50.71 percent over the 1979-2000 period or an average annual growth rate of between 1.17 and 1.97 percent.

For Adams county, total public school enrollment in 1979 was 20.54 percent of population. In the year 2000 it is projected that total public school enrollment in Adams county will be between 16.84 and 17.36 percent of population. For the state as a whole, in 1979, total public school enrollment was 20.27 percent of population and it is projected that in the year 2000 this figure will between 17.54 and 17.67 percent.

Public school grade twelve enrollment in Adams county is projected to change from 3,635 in 1979 to between 3,764 and 4,057 in the year 2000. This projection represents a change in public school grade twelve enrollment over the period 1979-2000 of between 3.55 and 11.61 percent for an average annual growth rate in public school grade twelve enrollment of between 0.17 and 0.52 percent. For the state as a whole, public school grade twelve enrollment is projected to change from 40,939 in 1979 to between 43,438 and 51,260 in 2000(10). In percentage terms this represents a change of between 6.1 and 25.21 percent over the period or an average compound annual growth rate for public school grade twelve enrollment of between 0.28 and 1.08 percent.

Public school grade twelve enrollment in Adams county in 1979 was 1.55 percent of population. This figure is projected to change to between 0.97 and 1.02 percent of population in the year 2000. While on a statewide basis, public school grade twelve enrollment in 1979 was 1.51 percent of population and is projected to be about 1.08 percent in the year 2000.

Presuming that the ratio of teachers to pupils and the ratio of non-teacher certified personnel to pupils will remain relatively constant, the number of teachers and non-teacher certified personnel needed to support projected enrollments will change proportionally with the change in enrollment.

It is impossible to project where, within a county, change in the population or school enrollments will occur. Each county has unique growth patterns within that county which are dependent on many social and economic factors. Identification of these factors and their effect on growth patterns within a county are not a part of this study.

Growth in grade twelve inrollments in Adams county, while positive over the period 1980-2000, will be less than growth in population as a whole. Over this period, public school enrollment as a percent of population will decrease about three percentage points. This indicates a population in the county which will be slightly older than at present. This could mean a greater proportion of wage earners than in the past and a greater need for adult education/recreation programs. This also reflects the trend in the county over the past twenty years, and closely parallels trends for the state and the nation.

1 ADAMS COUNTY, COLORADO

TABLE 1-1. LOW AND HIGH PROJECTIONS FOR POPULATION, LIVE BIRTHS AND LIVE BIRTH RATE BY YEAR.

YEAR		PROJECTED POPULATION	PERCENT CHANGE FROM PREVIOUS YEAR		PROJECTED LIVE BIRTHS	PERCENT CHANGE FROM PREVIOUS YEAR		PROJECTED LIVE BIRTH RATE	PERCENT CHANGE FROM PREVIOUS YEAR
1980	LOW	227900.		LOW	4291.		LOW	18.8	
	HIGH	250600.		HIGH	4719.		HIGH	18.8	
1981	LOW	228600.	.307	LOW	4305.	.307	LOW	18.8	0
	HIGH	255400.	1.915	HIGH	4809.	1.915	HIGH	18.8	0
1982	LOW	233000.	1.925	LOW	4387.	1.925	LOW	18.8	0
	HIGH	260100.	1.840	HIGH	4898.	1.840	HIGH	18.8	0
1983	LOW	239600.	2.833	LOW	4512.	2.833	LOW	18.8	0
	HIGH	266700.	2.537	HIGH	5022.	2.537	HIGH	18.8	0
1984	LOW	247200.	3.172	LOW	4655.	3.172	LOW	18.8	0
	HIGH	275500.	3.300	HIGH	5188.	3.300	HIGH	18.8	0
1985	LOW	254700.	3.034	LOW	4796.	3.034	LOW	18.8	0
	HIGH	284400.	3.230	HIGH	5355.	3.230	HIGH	18.8	0
1986	LOW	262260.	2.968	LOW	4938.	2.968	LOW	18.8	0
	HIGH	293300.	3.129	HIGH	5523.	3.129	HIGH	18.8	0
1987	LOW	269820.	2.883	LOW	5081.	2.883	LOW	18.8	0
	HIGH	302200.	3.034	HIGH	5690.	3.034	HIGH	18.8	0
1988	LOW	277380.	2.802	LOW	5223.	2.802	LOW	18.8	0
	HIGH	311100.	2.945	HIGH	5858.	2.945	HIGH	18.8	0
1989	LOW	284940.	2.726	LOW	5365.	2.726	LOW	18.8	0
	HIGH	320000.	2.861	HIGH	6026.	2.861	HIGH	18.8	0
1990	LOW	292500.	2.653	LOW	5508.	2.653	LOW	18.8	0
	HIGH	328900.	2.781	HIGH	6193.	2.781	HIGH	18.8	0
1995	LOW	330200.	12.889	LOW	6218.	12.889	LOW	18.8	0
	HIGH	373400.	13.530	HIGH	7031.	13.530	HIGH	18.8	0
2000	LOW	367800.	11.387	LOW	6926.	11.387	LOW	18.8	0
	HIGH	418100.	11.971	HIGH	7873.	11.971	HIGH	18.8	0
MEAN (1980-1990)	LOW		2.530	LOW		2.530	LOW		0
	HIGH		2.757	HIGH		2.757	HIGH		0

** THE AVERAGE LIVE BIRTH RATE FOR THE STATE OF COLORADO FOR THE PERIOD 1960-1978 WAS USED IN THIS TABLE BECAUSE THE COUNTY LIVE BIRTH RATE FOR THIS PERIOD WAS VERY ERATIC.

TABLE 1-2. PROJECTED GRADE LEVEL ENROLLMENTS BASED ON 1979 ENROLLMENTS, PROJECTED POPULATION AND LIVE BIRTHS, PROJECTED GRADE ONE ENROLLMENTS AND GRADE LEVEL SUCCESSION MULTIPLIERS GIVEN IN THE APPENDIX.

		GRADE LEVEL													
YEAR		K	1	2	3	4	5	6	7	8	9	10	11	12	OTHER	TOTAL
1980	LOW	3832.	3281.	3440.	3567.	3910.	3798.	3638.	3722.	3525.	3631.	3788.	3791.	3319.	1220.	48462.
	HIGH	3906.	3281.	3440.	3567.	3910.	3798.	3638.	3722.	3525.	3631.	3788.	3791.	3319.	1221.	48537.
1981	LOW	3915.	4057.	3192.	3423.	3588.	3892.	3869.	3801.	3710.	3525.	3590.	3567.	3393.	1227.	48748.
	HIGH	3990.	4135.	3192.	3423.	3588.	3892.	3869.	3801.	3710.	3525.	3590.	3567.	3393.	1231.	48905.
1982	LOW	4069.	4145.	3946.	3176.	3443.	3571.	3965.	4043.	3789.	3709.	3485.	3381.	3192.	1237.	49151.
	HIGH	4144.	4224.	4023.	3176.	3443.	3571.	3965.	4043.	3789.	3709.	3485.	3381.	3192.	1243.	49388.
1983	LOW	4120.	4308.	4032.	3927.	3195.	3427.	3638.	4143.	4030.	3788.	3667.	3282.	3026.	1254.	49836.
	HIGH	4198.	4387.	4109.	4003.	3195.	3427.	3638.	4143.	4030.	3788.	3667.	3282.	3026.	1262.	50155.
1984	LOW	4232.	4361.	4191.	4013.	3950.	3180.	3491.	3801.	4129.	4029.	3745.	3453.	2937.	1273.	50792.
	HIGH	4314.	4444.	4268.	4089.	4027.	3180.	3491.	3801.	4129.	4029.	3745.	3453.	2937.	1288.	51197.
1985	LOW	4031.	4481.	4243.	4170.	4036.	3932.	3240.	3648.	3789.	4128.	3984.	3527.	3090.	1305.	51871.
	HIGH	4298.	4568.	4323.	4247.	4114.	4008.	3240.	3648.	3789.	4128.	3984.	3527.	3090.	1309.	52005.
1986	LOW	4021.	4268.	4359.	4222.	4195.	4018.	4006.	3385.	3636.	3788.	4082.	3751.	3156.	1324.	52607.
	HIGH	4347.	4550.	4443.	4302.	4272.	4095.	4083.	3385.	3636.	3788.	4082.	3751.	3156.	1329.	52825.
1987	LOW	4069.	4258.	4152.	4338.	4247.	4176.	4093.	4185.	3374.	3636.	3745.	3844.	3357.	1339.	53212.
	HIGH	4396.	4603.	4426.	4422.	4328.	4253.	4171.	4266.	3374.	3636.	3745.	3844.	3357.	1353.	53772.
1988	LOW	4150.	4308.	4142.	4132.	4363.	4228.	4254.	4277.	4172.	3373.	3594.	3527.	3440.	1352.	53716.
	HIGH	4473.	4654.	4477.	4405.	4448.	4308.	4332.	4358.	4252.	3373.	3594.	3527.	3440.	1374.	54611.
1989	LOW	4247.	4394.	4190.	4122.	4156.	4343.	4307.	4445.	4263.	4171.	3335.	3385.	3156.	1366.	54289.
	HIGH	4585.	4736.	4527.	4456.	4431.	4427.	4388.	4526.	4344.	4252.	3335.	3385.	3156.	1398.	55537.
1990	LOW	4343.	4496.	4274.	4170.	4146.	4137.	4424.	4500.	4430.	4262.	4124.	3141.	3029.	1391.	55281.
	HIGH	4699.	4854.	4607.	4505.	4482.	4410.	4510.	4585.	4512.	4343.	4204.	3141.	3029.	1432.	56899.
1995	LOW	4824.	5006.	4770.	4648.	4576.	4456.	4440.	4533.	4430.	4377.	4339.	4289.	3736.	1512.	60091.
	HIGH	5265.	5455.	5189.	5048.	4961.	4822.	4793.	4886.	4786.	4732.	4625.	4372.	3807.	1616.	64204.
2000	LOW	3800.	5515.	5266.	5141.	5073.	4951.	4942.	5059.	4938.	4832.	4673.	4304.	3764.	1607.	63865.
	HIGH	4171.	6054.	5773.	5629.	5545.	5403.	5386.	5504.	5362.	5238.	5057.	4647.	4057.	1751.	69577.

TABLE 1-3. PROJECTED TOTAL SCHOOL ENROLLMENT BASED ON THE LOW AND HIGH POPULATION PROJECTIONS AND PROJECTED LIVE BIRTHS FROM TABLE 1.

YEAR		PROJECTED POPULATION	PERCENT CHANGE FROM PREVIOUS YEAR		PROJECTED TOTAL SCHOOL ENROLLMENT	PERCENT CHANGE FROM PREVIOUS YEAR
1980	LOW	227900.		LOW	48462.	
	HIGH	250600.		HIGH	48537.	
1981	LOW	228600.	.307	LOW	48748.	.591
	HIGH	255400.	1.915	HIGH	48905.	.757
1982	LOW	233000.	1.925	LOW	49151.	.828
	HIGH	260100.	1.840	HIGH	49388.	.987
1983	LOW	239600.	2.833	LOW	49836.	1.394
	HIGH	266700.	2.537	HIGH	50155.	1.553
1984	LOW	247200.	3.172	LOW	50792.	1.918
	HIGH	275500.	3.300	HIGH	51197.	2.078
1985	LOW	254700.	3.034	LOW	51871.	2.124
	HIGH	284400.	3.230	HIGH	52005.	1.579
1986	LOW	262260.	2.968	LOW	52607.	1.419
	HIGH	293300.	3.129	HIGH	52825.	1.575
1987	LOW	269820.	2.883	LOW	53212.	1.150
	HIGH	302200.	3.034	HIGH	53772.	1.793
1988	LOW	277380.	2.802	LOW	53716.	.946
	HIGH	311100.	2.945	HIGH	54611.	1.560
1989	LOW	284940.	2.726	LOW	54289.	1.068
	HIGH	320000.	2.861	HIGH	55537.	1.695
1990	LOW	292500.	2.653	LOW	55281.	1.827
	HIGH	328900.	2.781	HIGH	56899.	2.454
1995	LOW	330200.	12.889	LOW	60091.	8.701
	HIGH	373400.	13.530	HIGH	64204.	12.837
2000	LOW	367800.	11.387	LOW	63865.	6.280
	HIGH	418100.	11.971	HIGH	69577.	8.369
MEAN (1980-1990)			LOW 2.530			LOW 1.326
			HIGH 2.757			HIGH 1.603

1 ADAMS COUNTY, COLORADO

TABLE 1-4. NUMBER OF TEACHER AND NON-TEACHER CERTIFIED PERSONNEL NEEDED TO SUPPORT THE TOTAL SCHOOL ENROLLMENT PROJECTIONS GIVEN IN TABLE 2. THE RATIO OF STUDENTS TO TEACHER AND NON-TEACHER PROFESSIINAL STAFF FTE USED WAS THE SAME AS THESE RATIOS WERE IN 1979, APPROXIMATELY 18.5 TO 1 AND 106 TO 1 RESPECTIVELY.

		PROJECTED POPULATION	PROJECTED ENROLLMENT	TEACHERS NEEDED	NON-TEACEHER CERTIFIED PERS. NEEDED	
1980	LOW	227900.	48462.	2612.	458. LOW	1980
	HIGH	250600.	48537.	2616.	459. HIGH	
1981	LOW	228600.	48748.	2628.	461. LOW	1981
	HIGH	255400.	48905.	2636.	462. HIGH	
1982	LOW	233000.	49151.	2649.	465. LOW	1982
	HIGH	260100.	49388.	2662.	467. HIGH	
1983	LOW	239600.	49836.	2686.	471. LOW	1983
	HIGH	266700.	50155.	2703.	474. HIGH	
1984	LOW	247200.	50792.	2738.	480. LOW	1984
	HIGH	275500.	51197.	2760.	484. HIGH	
1985	LOW	254700.	51871.	2796.	491. LOW	1985
	HIGH	284400.	52005.	2803.	492. HIGH	
1986	LOW	262260.	52607.	2836.	497. LOW	1986
	HIGH	293300.	52825.	2847.	500. HIGH	
1987	LOW	269820.	53212.	2868.	503. LOW	1987
	HIGH	302200.	53772.	2898.	508. HIGH	
1988	LOW	277380.	53716.	2895.	508. LOW	1988
	HIGH	311100.	54611.	2944.	516. HIGH	
1989	LOW	284940.	54289.	2926.	513. LOW	1989
	HIGH	320000.	55537.	2994.	525. HIGH	
1990	LOW	292500.	55281.	2980.	523. LOW	1990
	HIGH	328900.	56899.	3067.	538. HIGH	
1995	LOW	330200.	60091.	3239.	568. LOW	1995
	HIGH	373400.	64204.	3461.	607. HIGH	
2000	LOW	367800.	63865.	3442.	604. LOW	2000
	HIGH	418100.	69577.	3750.	658. HIGH	

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********** FORMULA FOR THE PROJECTION OF GRADE ONE ENROLLMENTS GIVEN IN TABLE 2.

GRADE ONE ENROLLMENT = (-.00292300) TIMES THE POPULATION DURING THE YEAR OF ENROLLMENT
+(.97885984) TIMES THE NUMBER OF LIVE BIRTHS DURING THE YEAR OF BIRTH
+(-.00202241) TIMES THE POPULATION DURING THE YEAR OF BIRTH
+(1295.)

R SQUARED = .81182 F = 12.94208 SIGNIFICANCE = .001 N = 13

********** FORMULAS FOR THE SUCCESSIVE GRADE LEVEL ENROLLMENTS

ENROLLMENT IN GRADE 1 = (1.0587) TIMES ENROLLMENT IN KINDERGARTEN THE YEAR BEFORE
ENROLLMENT IN GRADE 2 = (.9728) TIMES ENROLLMENT IN GRADE 1 THE YEAR BEFORE
ENROLLMENT IN GRADE 3 = (.9951) TIMES ENROLLMENT IN GRADE 2 THE YEAR BEFORE
ENROLLMENT IN GRADE 4 = (1.0059) TIMES ENROLLMENT IN GRADE 3 THE YEAR BEFORE
ENROLLMENT IN GRADE 5 = (.9954) TIMES ENROLLMENT IN GRADE 4 THE YEAR BEFORE
ENROLLMENT IN GRADE 6 = (1.0187) TIMES ENROLLMENT IN GRADE 5 THE YEAR BEFORE
ENROLLMENT IN GRADE 7 = (1.0449) TIMES ENROLLMENT IN GRADE 6 THE YEAR BEFORE
ENROLLMENT IN GRADE 8 = (.9967) TIMES ENROLLMENT IN GRADE 7 THE YEAR BEFORE
ENROLLMENT IN GRADE 9 = (.9998) TIMES ENROLLMENT IN GRADE 8 THE YEAR BEFORE
ENROLLMENT IN GRADE 10 = (.9887) TIMES ENROLLMENT IN GRADE 9 THE YEAR BEFORE
ENROLLMENT IN GRADE 11 = (.9417) TIMES ENROLLMENT IN GRADE 10 THE YEAR BEFORE
ENROLLMENT IN GRADE 12 = (.8949) TIMES ENROLLMENT IN GRADE 11 THE YEAR BEFORE
ENROLLMENT IN KINDERGARTEN IN THE YEAR 2000 = THE ENROLLMENT IN GRADE 1 THAT SAME YEAR DIVIDED BY (1.4513)
TOTAL SCHOOL ENROLLMENT = THE SUM OF ENROLLMENTS IN GRADES K THROUGH 12 DIVIDED BY (.9748)
ENROLLMENT IN GRADE OTHER = TOTAL SCHOOL ENROLLMENT MINUS THE SUM OF ENROLLMENTS IN GRADES K THROUGH 12.

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Pages 25-328 have been removed; they contain projections for the remaining Colorado counties.

Copies of the complete document may be obtained from:

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